

153

I-X-L

1929

**SIMPLIFIED
PLUMBING
GOODS**



The
I-X-L Pump & Mfg. Co., Inc.
959-961 North 9th Street
Philadelphia, Pa.



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Catalog Index

	Page
Air Compressors	132
Air Cushions	131
Air Regulators	132
Automatic Closets	66-67
Automatic Closet Batteries.....	65
Automatic and Pull Closets.....	58
Automatic Valves	114-116
Ball Cocks	99-102
Basin Clamps	117
Cellar Drainers	135
Closets—Automatic	66-67
“ Automatic and Pull.....	58
“ Automatic Batteries	65
“ Concealed Tank	68-71, 83-89
“ Direct Flushing	9, 72
“ Enameled	141-151
“ Frost Proof	4-17
“ Flush Valve	96
“ High Seat Action.....	91-95
“ High Tank	60-64
“ Low Seat Action.....	18-30, 68, 69
“ Low Tank	31-58, 70, 71
“ Pressure Seat Action.....	73-90
Concealed Tank Closets.....	68-71, 83, 89
Direct Flush Closets.....	9, 72
Drainboards	162-167
Enamelware—Drainboards	162-167
“ Closets	151
“ High Tanks	139
“ Hoppers	141-151
“ Low Tanks	136-138
“ Sinks	161
“ Traps	152-159
“ Wash Trays	168
Expansion Bolts	117
Flush Valve Closets.....	96
Frost Proof Closets.....	4-17
Frost Proof Hydrants.....	14

Catalog Index

(Continued)

	Page
High Seat Action Closets.....	91-95
High Tank Closets.....	60-64
High Tank Valves.....	112-116
Hoppers	141-151
Hopper Flanges	160-162
Hopper Risers	160
Hopper Valves	104, 105
Hopper Valve Rests.....	103
Low Seat Action Closets.....	18-30, 68, 69
Low Tank Closets.....	31-58, 70, 71
Low Tank Trimmings.....	106, 107, 109
Low Tank Valves.....	108-111
Pipe Supports	131
Pressure Seat Action Closets.....	73-90
Regulators	132
Regulating Supply Valves.....	102
Repairs	169-184
Seat Bumper Holders	129
Seat Hinges	126-128, 130
Seat Re-inforcing Strips	129, 130
Sewage Ejectors	134
Tank Levers	118-125
Traps	152-159
Urinal Combinations	97
Urinal Flush Piping	97
Urinal Spreaders	98
Valves—High Tank	112-116
“ Hopper	104-105
“ Low Tank	108-111
“ Regulating	132
“ Supply	102
“ Syphon	112-116
Wash Trays	168
Water Regulators	132



Patented

I-X-L Plate 4 Frost Proof Closet

Enameled Inside Tank, Painted Aluminum Outside; Tall Oval Enameled Inside Roll Rim Hopper with Front Rod Lug, Painted Black Outside; Oak Self-raising Seat; I-X-L Plate 600 Hopper Valve; I-X-L Plate 570 Valve Rest; I-X-L Plate 1130 Hopper Flange with Bolts.

Soil Pipe, Water Pipe and Valve Rod not included.

Pit required.

Roughing Measurement

Center of Hopper Outlet to finished Wall. 13½"

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Patented

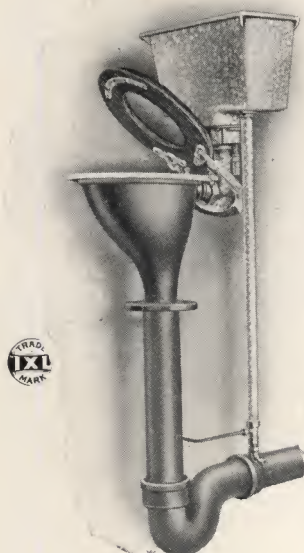
I-X-L Plate 5 Frost Proof Closet

Enameled Inside Tank, Painted Aluminum Outside; Tall Oval Enameled Inside Roll Rim Hopper with Front Rod Lug, Painted Black Outside; Oak Self-raising Seat; I-X-L Plate 575 Hopper Valve; I-X-L Plate 570 Valve Rest; I-X-L Plate 1130 Hopper Flange with Bolts.

Soil Pipe, Water Pipe and Valve Rod not included.
Pit required.

Roughing Measurement

Center of Hopper Outlet to finished Wall. . . . 13½"



Patented

I-X-L Plate 82 Frost Proof Closet

Enameled Inside Tank, Painted Aluminum Outside;
Tall Oval Enameled Inside Roll Rim Hopper, Painted
Black Outside; Oak Self-raising Seat; I-X-L Pitless Valve;
I-X-L Plate 1130 Hopper Flange with Bolts.

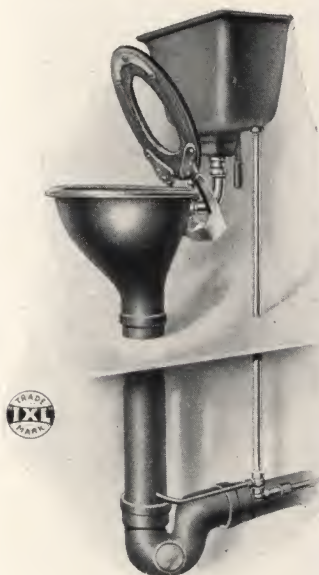
Soil Pipe and Trap not included.

No pit required.

Roughing Measurement

Center of Hopper Outlet to finished Wall. . . . 13½"

Philadelphia, Pa.



Patented

I-X-L Plate 108 Frost Proof Closet

Painted Black Inside and Outside Tank; Tall Oval Enameled Inside Roll Rim Hopper, Painted Black Outside; Oak Self-raising Seat; I-X-L Pitless Valve.

Soil Pipe or Trap not included.

No pit required.

Roughing Measurement

Center of Hopper Outlet to finished Wall. 13½"



Patented

I-X-L Plate 109 Frost Proof Closet

Painted Black Inside and Outside Tank; Short Oval Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside "S" Trap, Painted Black Outside; Oak Self-raising Seat; I-X-L Pitless Valve.

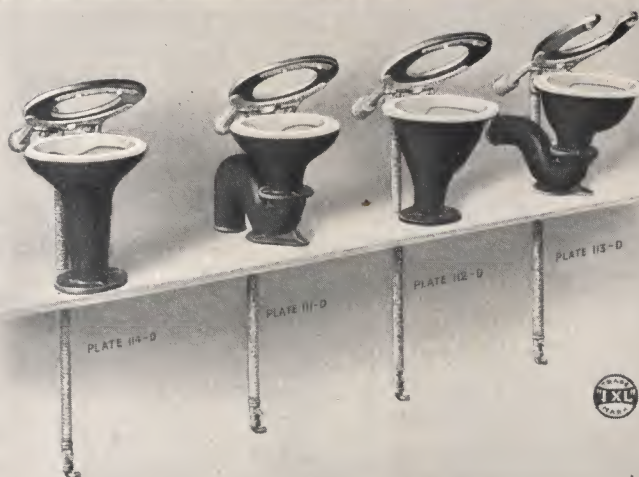
Soil Pipe not included.

No pit required.

Roughing Measurement

Center of Trap Outlet to finished Wall.....3"

Place Bell of Soil Pipe just above floor.



Patented

I-X-L Direct Flushing Frost Proof Closets

Plate 111—Short Round Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside "S" Trap, Painted Black Outside; Self-raising Oak Seat; I-X-L Direct Flushing Frost Proof Valve.

Plate 112—Tall Oval Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Direct Flushing Frost Proof Valve.

Plate 113—Short Oval Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside "P" Trap, Painted Black Outside; Self-raising Open Front Oak Seat; I-X-L Direct Flushing Frost Proof Valve.

Plate 114—Tall Round Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Direct Flushing Frost Proof Valve.

No pits required.

Roughing Measurements

Plate 111—Center of Trap Outlet to Wall.....	4 ½"*
Plate 112—Center of Hopper Outlet to Wall.....	12 ½"
Plate 113—Center of Trap Outlet to Floor.....	7 ½"†
Plate 114—Center of Hopper Outlet to Wall.....	14"

*Trap Outlet should be swung 4" off-center to right or left to pass Valve Pipe, which brings Trap Outlet 4 ½" from wall.

†Trap Outlet should be swung off-center to right or left to pass Valve Pipe, having Hopper outlet 15" from wall.



Patented

I-X-L Plate 119 Frost Proof Closet

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Tall Oval Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Pressure Frost Proof Valve.

No pit required.

Roughing Measurement

Center of Hopper Outlet to Wall..... 18"

By off-setting Flush Pipe, can be roughed-in 3" closer.

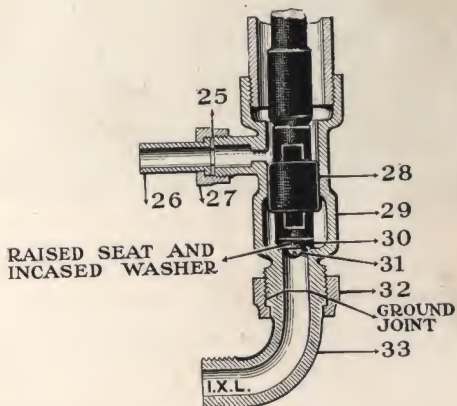
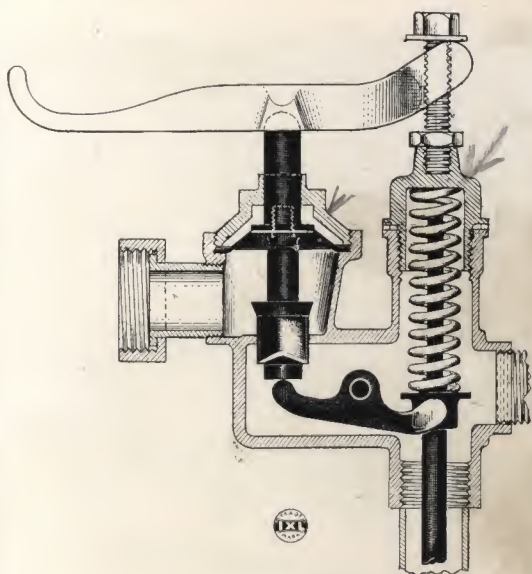
X

Philadelphia, Pa.

I-X-L Frost Proof Pressure Valve

as furnished in

I-X-L Plates 116, 117, 118, 119, 121, 300½ and 302



I-X-L Pressure Frost Proof Closets



Patented

Specifications on opposite page.

Sectional view of valve on page 11.

Specifications

Plate 116—8 x 24" Galvanized Pressure Tank; 1¼ x 6" Galvanized Flush Pipe; Tall Round Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Pressure Frost Proof Valve.

Plate 117—8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Short Round Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside "S" Trap, Painted Black Outside; Self-raising Oak Seat; I-X-L Pressure Frost Proof Valve.

Plate 118—8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Short Oval Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside ½ "S" Trap, Painted Black Outside; Self-raising Open Front Oak Seat; I-X-L Pressure Frost Proof Valve.

Plate 119—8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Tall Oval Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Pressure Frost Proof Valve.

No pits required.

Roughing Measurements

Plate 116—Center of Hopper Outlet to Wall . . 19½"

Plate 117—Center of Trap Outlet to Wall . . . 10"*

Plate 118—Center of Trap Outlet to Floor . . . 7½"†

Plate 119—Center of Hopper Outlet to Wall . . 18"

By off-setting Flush Pipes, can be roughed-in 3" closer.

*Trap Outlet should be swung 4" off-center to right or left to pass Valve Pipe, which brings Trap Outlet 10" from wall.

†Trap Outlet should be swung off-center to right or left to pass Valve Pipe, having Hopper outlet 18" from wall.



I-X-L Plate 120 Frost Proof Hydrant

Furnished regularly in 3, 4, 5 and 6-foot lengths, but can be supplied in any length desired.

$\frac{3}{4}$ turn gives full opening.

One Flat Washer at Supply End, no fuller ball used.

By unscrewing Top Brass Bonnett, the entire rod can be removed, without disturbing hydrant, allowing for an easy replacement of Supply Washer, when necessary.

Includes 18" Lead Waste Connection, as shown. Supply connection is $\frac{1}{2}$ " I.P.S. male thread.



Patented

I-X-L Plate 121 Pressure Closet with Frost Proof Valve

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; I-X-L Plate 1075 Enameled All Over Roll Rim Washout Closet; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Open Front Oak Seat; I-X-L Pressure Frost Proof Valve.

No pit required.

Can be supplied with Enameled Inside only Closet.

Roughing Measurement

Center of Closet Outlet to Wall..... 15"



Patented

I-X-L Plate 300 $\frac{1}{2}$ Pressure Closet with Frost Proof Valve

8 x 24" Galvanized Pressure Tank; 1 $\frac{1}{4}$ x 24" Galvanized Flush Pipe, Vitreous China Special Syphon Action Closet with brass Floor-plate, Bolts and Gasket; Self-raising Oak Seat; I-X-L red brass Pressure Frost Proof Valve.

No pit required.

Roughing Measurements

Center of Closet Outlet to Wall..... 18 $\frac{1}{4}$ "

Also furnished:

Center of Closet Outlet to Wall..... 16 $\frac{1}{4}$ "



Patented

I-X-L Plate 302 Pressure Closet with Frost Proof Valve

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Short Oval Enameled All Over Roll Rim Hopper and "S" Trap; Self-raising Oak Seat; I-X-L Pressure Frost Proof Valve.

No pit required.

Can be supplied with Enameled Inside Hopper and Trap.

Roughing Measurement

Trap Outlet should be swung 6" off-center to right or left to pass Valve Pipe, bringing Center of Trap to Outlet from Wall. 8"



Patented

I-X-L Plate 122 "Factory" Seat Action Closet

Galvanized Cast Iron Tank with Lid Bolted on, fitted with I-X-L "Factory" Trimmings and N.P. Flush Connection; Vitreous China Syphon Action Closet with brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak Seat with Galvanized Counter-balance Weight; $\frac{3}{8}$ " I.P.S. Supply Tail Piece connection.

Roughing Measurements

Center of Closet Outlet to Wall.....	12 $\frac{1}{2}$ "*
Center of Flush to Supply, Right-Hand Side..	6 $\frac{1}{2}$ "
Center of Supply to Wall	4 $\frac{3}{4}$ "

*Based on closet with 6" measurement from face of Spud to center of Outlet.



Patented

I-X-L Plate 123 "Factory" Seat Action Closet

Galvanized Cast Iron Tank with Lid Bolted on, fitted with I-X-L "Factory" Trimmings and N.P. Flush Connection; Vitreous China Heavy Washout or Hopper and Trap Closet with brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak Seat with Galvanized Counter-balance Weight; $\frac{3}{8}$ " I.P.S. Supply Tail Piece connection.

Roughing Measurements

Center of Closet Outlet to Wall.....	16 $\frac{1}{2}$ "*
Center of Flush to Supply, Right-Hand Side..	6 $\frac{1}{2}$ "
Center of Supply to Wall	4 $\frac{3}{4}$ "

*Based on closet with 10" measurement from face of Spud to center of Outlet.



Patented

I-X-L Plate 124 "Factory" Seat Action Closet

Enameled All Over Cast Iron Tank with Lid Bolted on, fitted with I-X-L "Factory" Trimmings with Galvanized Flush Connection; I-X-L Plate 1075 Enameled All Over Washout Closet with I-X-L Plate 1130 Iron Flange with Bolts; Self-raising Oak Seat; $\frac{3}{8}$ " I.P.S. Supply Tail Piece connection.

Can be supplied with Enameled Inside or Galvanized Tank, Enameled Inside Closet, or any style and finish of seat.

Roughing Measurements

Center of Closet Outlet to Wall.....	10"
Center of Flush to Supply, Right-Hand Side...	6"
Center of Supply to Wall.....	4 $\frac{3}{4}$ "



Patented

I-X-L Plate 125 "Factory" Seat Action Closet

Galvanized Cast Iron Tank with Lid Bolted on, fitted with I-X-L "Factory" Trimmings with Galvanized Flush Connection; Enameled All Over Short Oval Roll Rim Hopper with Enameled All Over "S" Trap; Self-raising Heavy Oak Seat with Galvanized Counter-balance Weight; $\frac{3}{8}$ " I.P.S. Supply Tail Piece connection.

Can be supplied with Enameled Inside Hopper and Trap.

Roughing Measurements

Center of Trap Outlet to Wall.....	3"
Center of Flush to Supply, Right-Hand Side...	6 $\frac{1}{2}$ "
Center of Supply to Wall.....	4 $\frac{3}{4}$ "



Patented

I-X-L Plate 126 "Factory" Seat Action Closet

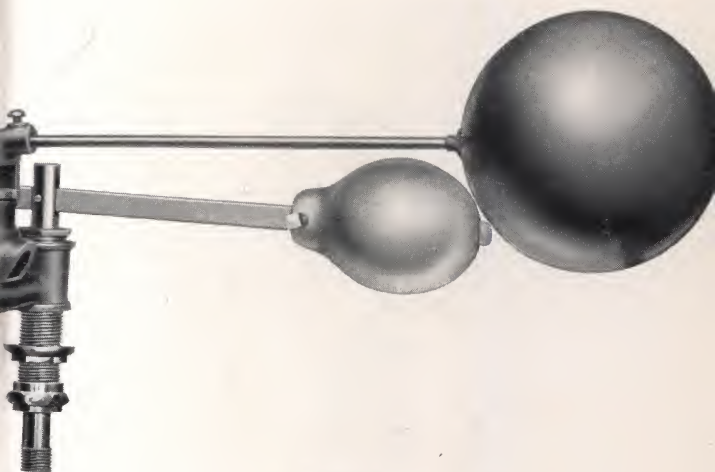
Enameled All Over Cast Iron Tank with Lid Bolted on, fitted with I-X-L "Factory" Trimmings with N.P. Flush Connection; Vitreous China Syphon Jet Closet with brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Box Hinge Seat with Galvanized Counter-balance Adjustable Weights; $\frac{3}{8}$ " I.P.S. Supply Tail Piece connection.

Roughing Measurements

Center of Closet Outlet to Wall.....	10 $\frac{1}{4}$ "*
Center of Flush to Supply, Right-Hand Side..	6 $\frac{3}{4}$ "
Center of Supply to Wall	4 $\frac{3}{4}$ "

*Based on Closet with 6 $\frac{1}{2}$ " measurement from Center of Inlet to Outlet.

Philadelphia, Pa.



Patented

I-X-L “Factory” Valve

as furnished in

I-X-L Plates 122, 123, 124, 125 and 126

SEE PAGE 183 FOR REPAIRS



Patented

I-X-L Plate 133 "Public" Seat Action Closet

Enameled All Over Cast Iron Tank with Lid bolted on, fitted with I-X-L "Public" Trimmings with N.P. Flush Connection, N.P. Supply Pipe and Flange; Vitreous China Syphon Action Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Furnished with or without Top Side Lever.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"*
Center of Flush to Supply, Left-Hand Side...	7½"
Center of Supply to Wall.....	2½"

*Based on Closet with 6" measurement from face of Spud to center of Outlet.



Patented

I-X-L Plate 134 "Public" Seat Action Closet

Enameled All Over Cast Iron Tank with Lid bolted on, fitted with I-X-L "Public" Trimmings with N.P. Flush Connection, N.P. Supply Pipe and Flange; Vitreous China Heavy Washout or Hopper and Trap Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Furnished with or without Top Side Lever.

Roughing Measurements

Center of Closet Outlet to Wall.....	17"*
Center of Flush to Supply, Left-Hand Side...	7½"
Center of Supply to Wall.....	2½"

*Based on Closet with 10" measurement from face of Spud to center of Outlet.



Patented

I-X-L Plate 135 "Public" Seat Action Closet

Enameled All Over Cast Iron Tank with Lid bolted on. fitted with I-X-L "Public" Trimmings with N.P. Flush Connection, N.P. Supply Pipe and Flange; Vitreous China Syphon Jet Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Furnished with or without Top Side Lever.

Roughing Measurements

Center of Closet Outlet to Wall.....	10½"*
Center of Flush to Supply, Left-Hand Side...	7½"
Center of Supply to Wall.....	2½"

*Based on Closet with 6½" measurement from center of Inlet to Outlet.



Patented

I-X-L Plate 136 "Public" Seat Action Closet

Galvanized All Over Cast Iron Tank with Lid bolted on, fitted with I-X-L "Public" Trimmings with N.P. Flush Connection; Enameled All Over Short Oval Roll Rim Hopper with Enameled All Over "S" Trap; Self-raising Heavy Oak Seat with Galvanized Counter-balance Weight; $\frac{3}{8}$ " I.P.S. Supply Tail Piece connection.

Furnished with or without Top Side Lever.

Can be supplied with Enameled Inside Hopper and Trap.

Roughing Measurements

Center of Trap Outlet to Wall.....	3 $\frac{1}{2}$ "
Center of Flush to Supply, Left-Hand Side...	7 $\frac{1}{2}$ "
Center of Supply to Wall.....	2 $\frac{1}{2}$ "



Patented

I-X-L Plate 137 "Public" Seat Action Closet

Enameled All Over Cast Iron Tank with Lid bolted on, fitted with I-X-L "Public" Trimmings with N.P. Flush Connection, N.P. Supply Pipe and Flange; I-X-L Plate 1075 Enameled All Over Washout Closet with I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Heavy Oak Open Front Seat with Galvanized Counter-balance Weight.

Furnished with or without Top Side Lever.

Can be supplied with Enameled Inside Bowl.

Roughing Measurements

Center of Closet Outlet to Wall.....	11"
Center of Flush to Supply, Left-Hand Side...	7½"
Center of Supply to Wall.....	2½"



Patented

I-X-L Plate 138 "Public" Seat Action Closet

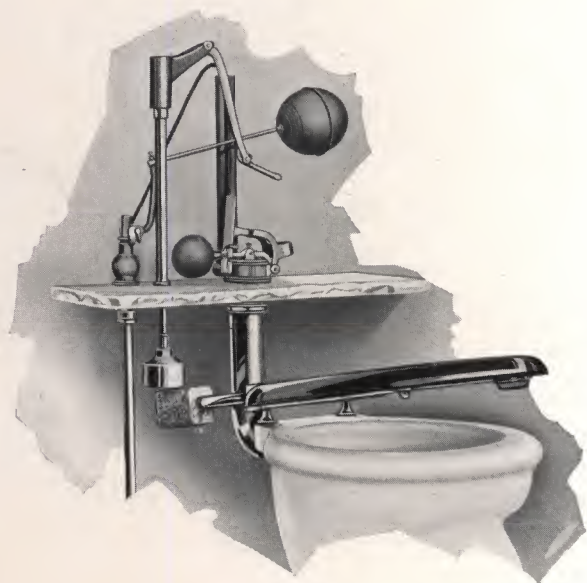
Enameled All Over Cast Iron Tank with Lid bolted on, fitted with I-X-L "Public" Direct-connected Trimmings with All Metal N.P. Rotary Lever, N.P. Flush Connection, N.P. Supply Pipe and Flange; I-X-L Plate 1085 Enameled All Over Washout Closet with I-X-L Plate 1130 Iron Flange and Bolts; Direct-connected Heavy Oak Open Front and Back Seat with N.P. Cast Brass Box Hinge.

Furnished with or without Top Side Lever.

Can be supplied with Enameled Inside Bowl.

Roughing Measurements

Center of Closet Outlet to Wall.....	9"
Center of Flush to Supply, Left-Hand Side...	7½"
Center of Supply to Wall.....	2½"



Patented

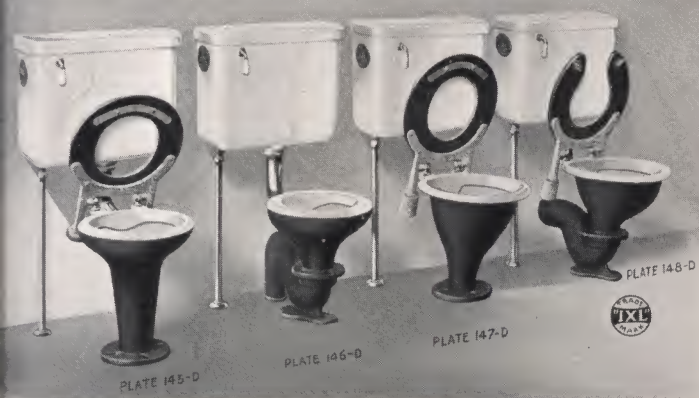
I-X-L "Public" Trimmings

as furnished in

Plates 133, 134, 135, 136, 137, 138, 224 and 225

Except with

Elevated Ball Cock and Hard Rubber Float



I-X-L Enameled Iron Closets

Plate 145—Enameled All Over Cast Iron Six-gallon Tank fitted with I-X-L "Competition" Trimmings, with N.P. Flush Connection, N.P. Supply Pipe with Flange; Tall Round Enameled Inside Roll Rim Hopper; Self-raising Oak Seat.

Plate 146—Enameled All Over Cast Iron Six-gallon Tank fitted with I-X-L "Competition" Trimmings with N.P. Flush Connection, N.P. Supply Pipe with Flange; Short Round Enameled Inside Roll Rim Hopper with Enameled Inside "S" Trap.

Plate 147—Enameled All Over Cast Iron Six-gallon Tank fitted with I-X-L "Competition" Trimmings with N.P. Flush Connection, N.P. Supply Pipe with Flange; Tall Oval Enameled Inside Roll Rim Hopper; Self-raising Oak Seat.

Plate 148—Enameled All Over Cast Iron Six-gallon Tank fitted with I-X-L "Competition" Trimmings with N.P. Flush Connection, N.P. Supply Pipe with Flange; Short Oval Enameled Inside Roll Rim Hopper with Enameled Inside "P" Trap; Self-raising Oak Open Front Seat.

Tanks also furnished fitted with I-X-L Plate 615 or 620 Trimmings.

Roughing Measurements

Plate 145—Center of Closet Outlet to Wall.....	15"
Plate 146—Center of Trap Outlet to Wall.....	4"
Plate 147—Center of Closet Outlet to Wall.....	13 1/2"
Plate 148—Center of Trap Outlet to Floor.....	7 1/2"*

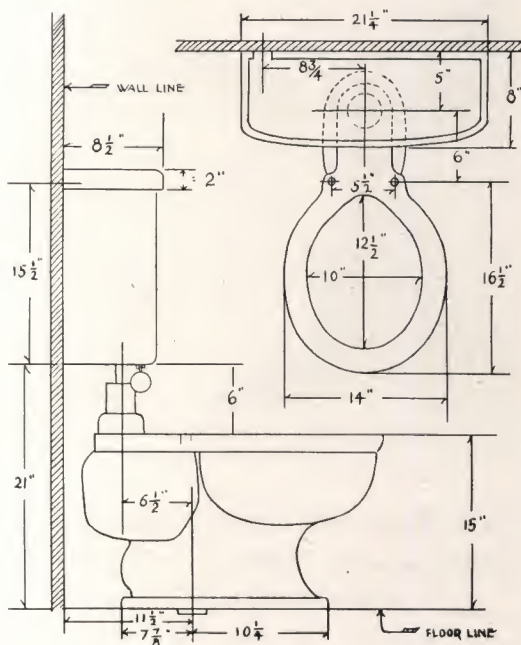
*Face of Trap Outlet should be set flush with wall.



**I-X-L Plate 150 "B.G." Noiseless and
Instantaneous Syphon Jet Closet with
Vitreous China Tank**

Vitreous China Noiseless Syphon Jet Closet with Special Refill Chamber, Non-Soiling Cut-Back Rim—flushed all around, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Eight-gallon Tank fitted with I-X-L Plate 620 "B.G." Trimmings with Concealed Integral Stop Ball Cock Supply, Vitreous China Bottom Ball Pull, and a one-piece China Straight Flush Connection; Special guaranteed All-White Pyralin-Covered Seat and Lid, with Concealed Hinge.

Roughing Measurements I-X-L Plate 150



These measurements may vary from $\frac{1}{4}$ " to $\frac{1}{2}$ ".
Approximate shipping weight, 155 pounds.



I-X-L Plate 151 "B.G." Noiseless and Instantaneous Syphon Jet Closet with Vitreous China Tank

Vitreous China Noiseless Syphon Jet Closet with Special Refill Chamber, Non-Soiling Cut-Back Rim—flushed all around, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Eight-gallon Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor with China Handle Stop Valve, China Floor Escutcheon and a one-piece China Straight Flush Connection; Special guaranteed All-White Pyralin-Covered Seat and Lid, with Concealed Hinge.

Also furnished with Supply to Wall, China Handle Stop Valve and China Wall Escutcheon.



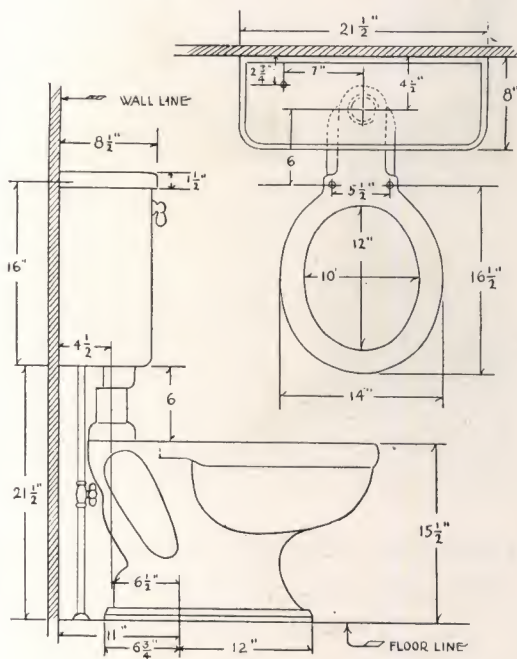
**I-X-L Plate 153 "B.G." Vitreous China
Square Base Syphon Jet Closet with
Vitreous China Square Front Tank**

Vitreous China Square Base Syphon Jet Closet with Flat Rim, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Eight-gallon Square Front Tank fitted with I-X-L Plate 620 "B.G." Trim-mings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, with China Handle Stop Valve, N.P. Brass Floor Escutcheon, and one-piece China Straight Flush Connection; guaranteed White Pyralin-Covered Seat and Lid, with heavy N.P. Bar Hinge.

Also furnished with Supply Pipe to Wall, China Handle Stop Valve and an N.P. Brass Wall Escutcheon.

Roughing Measurements

I-X-L Plate 153



These measurements may vary from 1/4" to 1/2".

Approximate shipping weight, 155 pounds.



**I-X-L Plate 154 "B.G." Vitreous China
Extended Lip Syphon Jet Closet with
Vitreous China Tank**

Vitreous China Extended Lip Syphon Jet Closet, Large Water Surface, Deep Water Seal and Vitreous China Bolt Caps; Vitreous China Eight-gallon Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor with China Handle Stop Valve, N.P. Brass Floor Escutcheon, and a one-piece Straight China Flush Connection; guaranteed White Pyralin-Covered Open Front Seat and Lid, with heavy N.P. Bar Hinge.

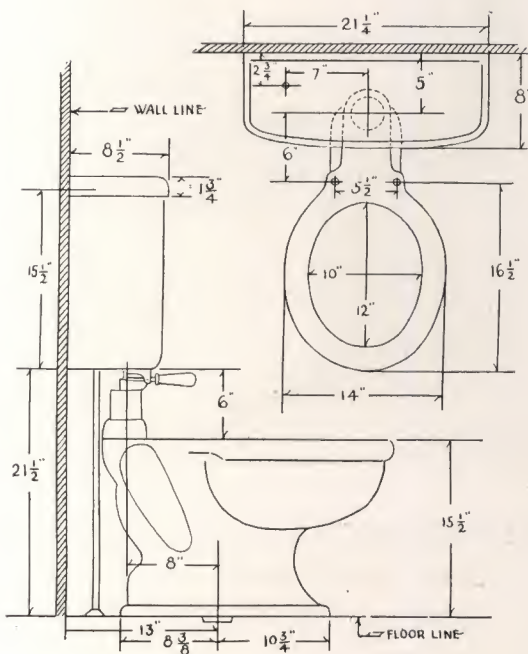
Also furnished with Supply Pipe to Wall, China Handle Stop Valve and a Wall Escutcheon.



**I-X-L Plate 155 "B.G." Vitreous China
Syphon Jet Closet with Vitreous China
Tank and Bottom Side Lever**

Vitreous China Syphon Jet Closet, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Eight-gallon Tank fitted with I-X-L Plate 620 "B.G." Trimmings except with Bottom Side Lever, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon and a one-piece China Straight Flush Connection; guaranteed White Pyralin-Covered Seat and Lid, with heavy N.P. Bar Hinge.

Roughing Measurements I-X-L Plate 155



These measurements may vary from 1/4" to 1/2".

Approximate shipping weight, 155 pounds.

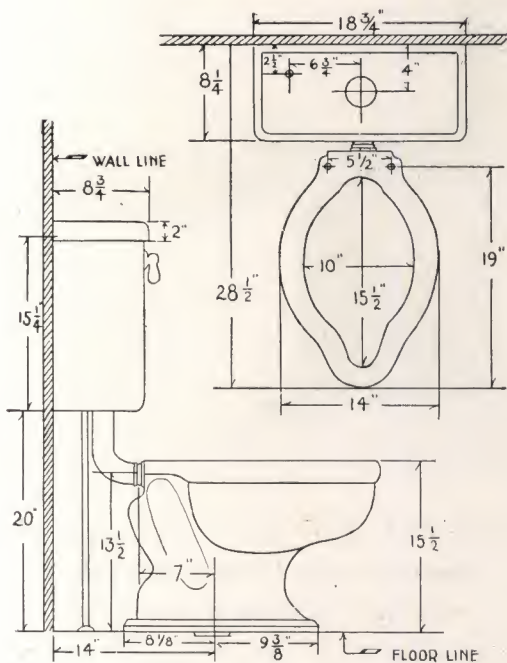


**I-X-L Plate 158 "B.G." Vitreous China Jetco
Closet with Extended Lip, Square
Base and Vitreous China Tank**

Vitreous China Reverse Trap Closet of Special Construction, with full-size Jet Pipes, Extra Large Bowl, Square Base, Back Supply, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Seven-gallon Straight Front Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon and N.P. Brass Flush Connection; Mahogany-finish Open Front Seat and Lid, with heavy N.P. Brass Bar Hinge.

Roughing Measurements

I-X-L Plate 158



These measurements may vary from 1/4" to 1/2".

Approximate shipping weight, 140 pounds.

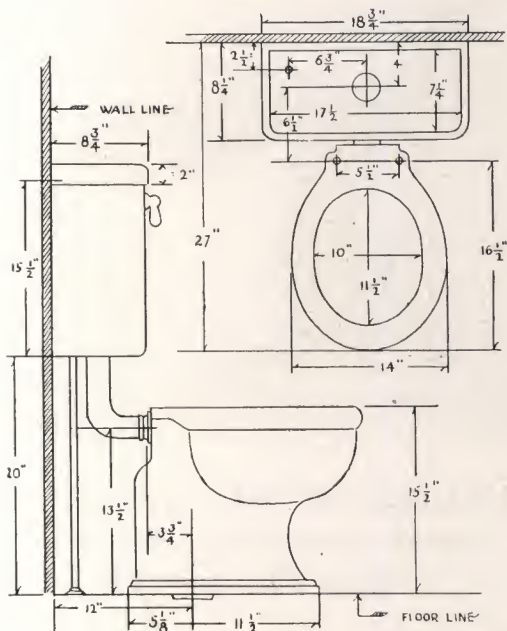


**I-X-L Plate 161 "B.G." Vitreous China
Reverse Trap Closet with Square
Front Vitreous China Tank**

Vitreous China Plain Reverse Trap with Square Base, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Seven-gallon Straight Front Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Supply Pipe to floor, N.P. Brass Floor Escutcheon and a N.P. Brass Flush connection; Mahogany-finish Seat and Lid, with heavy N.P. Bar Hinge.

Roughing Measurements

I-X-L Plate 161



These measurements may vary from $\frac{1}{4}$ " to $\frac{1}{2}$ ".

Approximate shipping weight, 135 pounds.

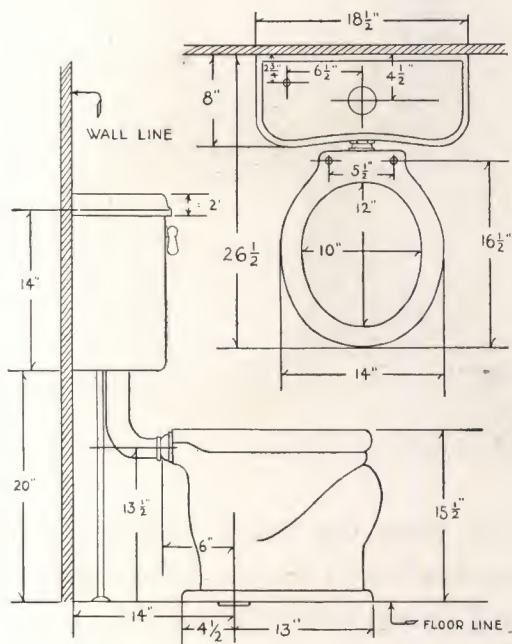


**I-X-L Plate 163 "B.G." Vitreous China
Syphon Action Closet with Vitreous
China Concave Tank**

Vitreous China Syphon Action Closet with Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Six-gallon Concave Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, with N.P. Brass Floor Escutcheon and N.P. Brass Flush Connection; Mahogany-finish Seat and Lid, with heavy N.P. Brass Bar Hinge.

Roughing Measurements

I-X-L Plate 163



These measurements may vary from $\frac{1}{4}$ " to $\frac{1}{2}$ ".

Approximate shipping weight, 135 pounds.



**I-X-L Plate 165 "B.G." Vitreous China
Reverse Trap Closet with Concealed Jet,
and Square Front Vitreous China Tank**

Vitreous China Reverse Trap Closet with Square Base, Concealed Jet, Large Water Surface, Deep Water Seal and China Bolt Caps; Vitreous China Seven-gallon Straight Front Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon and a N.P. Brass Flush Connection; Mahogany-finish Seat and Lid, with heavy N.P. Brass Bar Hinge.





**I-X-L Plate 166 "B.G." Vitreous China
Elongated Syphon Jet Closet with
Square Pedestal Base, with Vitreous
China Square Front Tank**

Vitreous China Elongated Syphon Jet Closet with Square Pedestal Base, with Flat Rim, Large Water Surface, Deep Water Seal and Hexagon China Bolt Caps; Vitreous China Eight-gallon Square Front Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. Chromium Finish Supply Pipe and Escutcheon, with Solid China Handle Chromium Finish Stop and a one-piece China Straight Flush Connection; Special Elongated Seat and Lid, White Pyralin-Covered, with heavy All-White Hinges.



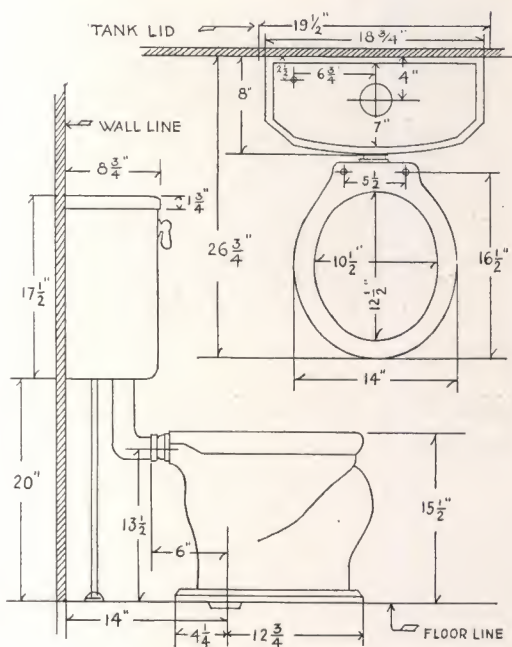


**I-X-L Plate 167 "B.G." Vitreous China
Syphon Action Closet with
Vitreous China Tank**

Vitreous China Square Base, Flat Rim Syphon Action Closet, Large Water Surface, Deep Water Seal and Hexagon China Bolt Caps; Vitreous China Seven-gallon Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon, and N.P. Brass Flush Connection; Mahogany-finish Seat and Lid, with heavy N.P. Brass Bar Hinge.

Roughing Measurements

I-X-L Plate 167



These measurements may vary from $\frac{1}{4}"$ to $\frac{1}{2}"$.

Approximate shipping weight, 135 pounds.



I-X-L Plate 175 "B.G." Vitreous China Syphon Action Closet with Enameled Iron Straight Front Tank

Vitreous China Square Base Syphon Action Closet, Large Water Surface, Deep Water Seal with N.P. Bolts; Enameled Iron Seven and one-third ($7\frac{1}{3}$) Gallon Straight Front Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon, and a N.P. Brass Flush Connection; Mahogany-finish Seat and Lid, with heavy N.P. Brass Bar Hinge.

Roughing Measurements

Center of Closet Outlet to Wall	13"*
Center of Flush to Supply, Left-Hand Side	$7\frac{1}{4}$ "
Center of Supply to Wall	$2\frac{1}{2}$ "

*Based on Closet with 6" measurement from face of Spud to center of Outlet.



I-X-L Plate 176 "B.G." Vitreous China Reverse Trap Closet with Enamelled Iron Straight Front Tank

Vitreous China Square Base Reverse Trap Closet, Large Water Surface, Deep Water Seal with N.P. Bolts; Enamelled Iron Seven and one-third ($7\frac{1}{3}$) Gallon Straight Front Tank fitted with I-X-L Plate 620 "B.G." trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon, and a N.P. Brass Flush Connection; Mahogany-finish Seat and Lid, with heavy N.P. Brass Bar Hinge.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"*
Center of Flush to Supply, Left-Hand Side.....	7 $\frac{1}{4}$ "
Center of Supply to Wall	2 $\frac{1}{2}$ "

*Based on Closet with 6" measurement from face of Spud to center of Outlet.



I-X-L Plate 177 "B.G." Vitreous China Reverse Trap Closet with Enameled Iron Round Front Tank

Vitreous China Square Base Reverse Trap Closet, Large Water Surface, Deep Water Seal with N.P. Bolts; Enameled Iron Seven and one-third ($7\frac{1}{3}$) Gallon Round Front Tank fitted with I-X-L Plate 620 "B.G." Trimmings, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon, and a N.P. Brass Flush Connection; Oak-finish Seat and Lid, with heavy N.P. Brass Bar Hinge.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"*
Center of Flush to Supply, Left-Hand Side.....	$7\frac{1}{4}$ "
Center of Supply to Wall	$2\frac{1}{2}$ "

*Based on Closet with 6" measurement from face of Spud to center of Outlet.



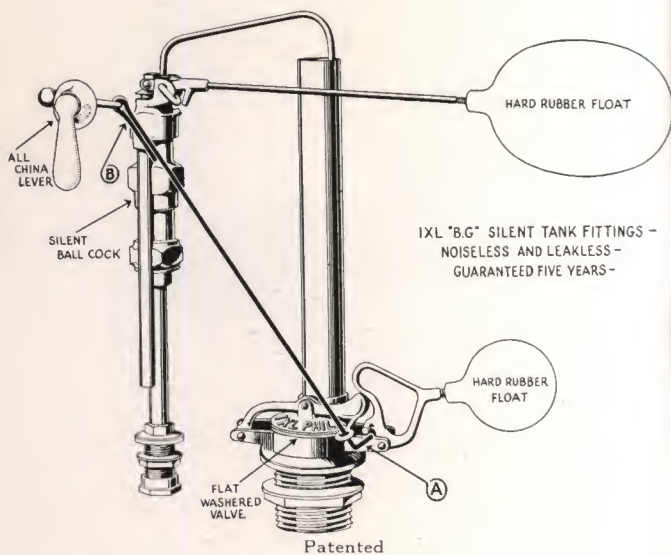
I-X-L Plate 182 "B.G." Enameled all over Washout Closet with Enameled Round Cornered Straight Front Tank

Enameled All Over I-X-L Plate 1085 Washout Closet; I-X-L Plate 1130 Iron Flange and Bolts; Enameled Iron Six-gallon Round Cornered Straight Front Tank fitted with I-X-L Plate 615 Trimmings as shown, except with I-X-L Plate 746 Chromium-plated Pull Tank Lever, $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to floor, N.P. Brass Floor Escutcheon, N.P. Brass Flush Connection; Mahogany-finish Seat and Lid, with N.P. Brass Bar Hinge.

Also furnished with Enameled Inside, Painted Black Outside Closet.

Roughing Measurements

Center of Closet Outlet to Wall.....	10"
Center of Flush to Supply, Left-Hand Side.....	7 $\frac{1}{4}$ "
Center of Supply to Wall.....	2 $\frac{3}{4}$ "



I-X-L Plate 620 "B.G." Silent Tank Trimmings

as furnished in
Plates 150 to 177, inclusive

Philadelphia, Pa.



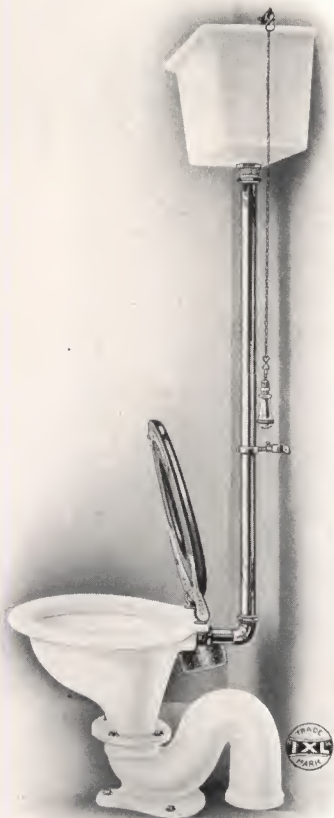
I-X-L Plate 201 "Auto-Pull" Closet

Oak Rubbed Finish Top Moulding 14 ounce Copper Lined Wood Tank fitted with I-X-L "Auto-Pull" Combined Automatic and Pull Trimmings; 1 1/4" O.D. N.P. Straight Flush Pipe and N. P. Slip Joint Ell; Vitreous China Heavy Washout or Hopper and Trap Closet with brass Floor-plate, Bolts and Gasket; Self-raising Oak Seat.

Can be supplied with any capacity or finish of Tank, or any style of Closet or Seat.

Roughing Measurements

Center of Closet Outlet to Wall.....	18"
Supply Connection, I. P. S. Bent Tail Piece.....	3/8"



I-X-L Plate 202 "Posito" Enameled Iron Pull Closet

Enameled All Over Five-gallon Top Supply Tank fitted with I-X-L "Posito" Pull Fittings; $1\frac{1}{4}$ " O.D. N.P. Straight Flush Pipe, N.P. Flush Pipe Holder and N.P. Slip Joint Ell; Enameled All Over Short Oval Roll Rim Hopper with Enameled All Over "S" Trap; Self-raising Oak Seat.

Can be supplied with any capacity or finish of Tank, or any style of Closet or Seat.

Roughing Measurements

Center of Trap Outlet to Wall.....	3"
Supply Connection, I.P.S. Bent Tail Piece.....	$\frac{3}{8}$ "



I-X-L Plate 207 "Posito" Enameled Iron Pull Closet

Enameled All Over Five-gallon Top Supply Tank fitted with I-X-L "Posito" Pull Fittings; 1¼" O.D. N.P. Straight Flush Pipe with N.P. Slip Joint Ell; I-X-L Plate 1075 Enameled All Over Washout Closet; Self-raising Oak Open Front Seat.

Roughing Measurements

Center of Closet Outlet to Wall.....	10"
Supply Connection, I.P.S. Bent Tail Piece.....	¾"

I-X-L Enameled Iron Pull Closets



See opposite page for specifications.

I-X-L Enameled Iron Pull Closets

Plate 203—ENAMELED All Over Five-gallon Top Supply Tank fitted with I-X-L "Competition" Pull Fittings; $1\frac{1}{4}$ " O.D. Offset N.P. Flush Pipe and N.P. Slip Joint Ell; Tall Round Enameled Inside Roll Rim Hopper; Self-raising Oak Seat.

Plate 204—ENAMELED All Over Five-gallon Top Supply Tank fitted with I-X-L "Competition" Pull Fittings; $1\frac{1}{4}$ " O.D. Offset N.P. Flush Pipe and N.P. Slip Joint Ell; Short Round Enameled Inside Roll Rim Hopper with Enameled Inside "S" Trap.

Plate 205—ENAMELED All Over Five-gallon Top Supply Tank fitted with I-X-L "Competition" Pull Fittings; $1\frac{1}{4}$ " O.D. Offset N.P. Flush Pipe and N.P. Slip Joint Ell; Tall Oval Enameled Inside Roll Rim Hopper; Self-raising Oak Seat.

Plate 206—ENAMELED All Over Five-gallon Top Supply Tank fitted with I-X-L "Competition" Pull Fittings; $1\frac{1}{4}$ " O.D. Offset N.P. Flush Pipe and N.P. Slip Joint Ell; Short Oval Enameled Inside Roll Rim Hopper with Enameled Inside "P" Trap; Self-raising Open Front Seat.

Can be supplied with any capacity or finish of Tank or with Hoppers Enameled All Over.

Roughing Measurements

Plate 203—Center of Hopper Outlet to Wall. . . 14"

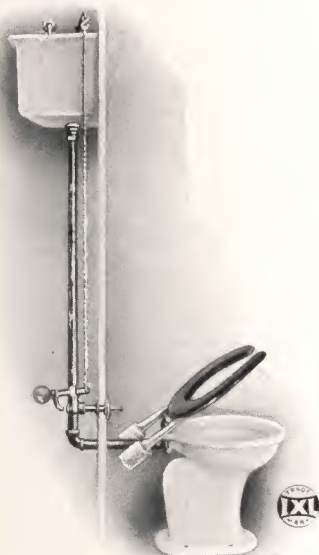
Plate 204—Center of Trap Outlet to Wall. . . . 3"

Plate 205—Center of Hopper Outlet to Wall. . . $12\frac{1}{2}$ "

Plate 206—Center of Trap Outlet to Floor. . . $7\frac{1}{2}$ "*

Supply connection is $\frac{3}{8}$ " I.P.S.

*Face of Trap Outlet should be set flush with wall.

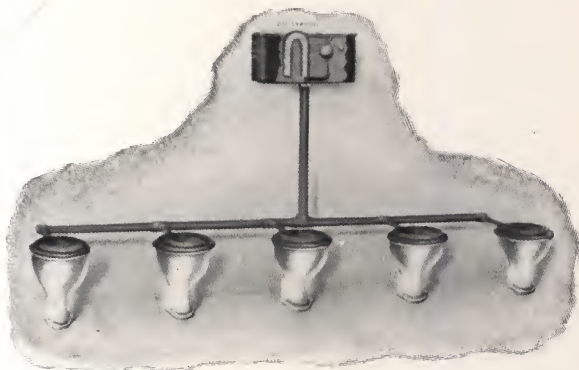


I-X-L Plate 208 "Posito" Concealed Enameled Iron Closet

Enameled Inside, Painted Black Outside, Five-gallon Top Supply Tank fitted with I-X-L "Posito" Pull Fittings, operated by I-X-L Plate 760 Push Lever; 1¼" Plain Brass Flush Pipe with N.P. Slip Joint Ell; Plate 1075 Enameled All Over Washout Closet; Self-raising Oak Open Front Seat.

Roughing Measurements

Center of Closet Outlet to Wall.....	9½"
Supply Connection, I.P.S. Bent Tail Piece.....	¾"



I-X-L Plate 215 "Suri" Automatic Closet Battery

A battery of closets, operated automatically by I-X-L Plate 715 "Suri" Automatic Valve.

Any number of closets can be taken care of. Tanks furnished in any size, in wood, painted iron, galvanized or enameled.

Specify number and style of closets or hoppers to be taken care of, the centers between which the closets will be set, and whether Galvanized or N.P. Brass Flush Piping is desired.

Permit us to suggest the running of Flush Piping to insure best results.



I-X-L Plate 220

See opposite page for specifications.

I-X-L Plate 220 "Suri" Automatic Closet

Oak Rubbed Finish Top Moulding 14-ounce Copper-lined Eight-gallon Wood Tank fitted with I-X-L "Suri" Automatic Fittings; 1¼" O.D. N.P. Straight Flush Pipe with N.P. Slip Joint Ell; Vitreous China Heavy Integral Rim Syphon Action Closet with Brass Floor-plate, Bolts and Gasket.

Any finish of Tank or any style of Closet can be furnished.

Roughing Measurements

Center of Closet Outlet to Wall.....	11"*
Supply Connection, I.P.S. Bent Tail Piece....	¾"

*Based on Closet with 6" measurement from face of Spud to center of Outlet.



I-X-L Plate 224 "Public" Concealed Seat Action Closet

Enameled Inside, Painted Aluminum Outside, Cast Iron Tank fitted with I-X-L "Public" Trimmings, N.P. Flush Connection; I-X-L Plate 1075 Enameled All Over Wash-out Closet with I-X-L Plate 1130 Iron Flange and Bolts; Open Front and Back Heavy Oak Self-raising N.P. Box Hinge Seat with Galvanized Counter-balance Adjustable Weight; N.P. Brass Wall Plate.

Roughing Measurements

Center of Closet Outlet to Wall.....	6"
Supply Connection, I.P.S. Straight Tail Piece...	$\frac{3}{8}$ "



I-X-L Plate 225 “Public” Concealed Seat Action Closet

Enameled Inside, Painted Aluminum Outside, Cast Iron Tank fitted with I-X-L “Public” Trimmings, N.P. Flush Connection; Vitreous China Syphon Action with Jet, Extended Lip and Raised Rear Vent Closet with Brass Floor-plate, Bolts and Gasket; Open Front and Back Heavy Oak N.P. Box Hinge Seat with Galvanized Counter-balance Adjustable Weight; N.P. Brass Wall Plate.

Roughing Measurements

Center of Closet Outlet to Wall.....	12"
Supply Connection, I.P.S. Straight Tail Piece..	$\frac{3}{8}$ "
Center of Vent to Floor.....	17 $\frac{1}{4}$ "



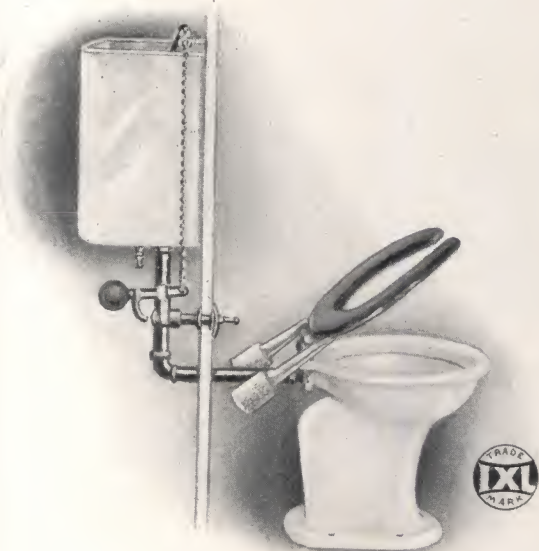
I-X-L Plate 226 "B.G." Concealed Tank Closet

Enameled Inside, Aluminum Painted Outside, Cast Iron 7 $\frac{1}{3}$ -gallon Tank fitted with I-X-L Plate 625 Flush Valve, Plate 551 Ball Cock, Rod and Hard Rubber Float, Plate 750 Tank Lever and Plate 760 Push Lever; Vitreous China Syphon Action Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Oak Seat.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"*
Supply Connection, I.P.S. Straight Tail Piece..	$\frac{3}{8}$ "

*Based on Closet with 6" measurement from face of Spud to center of Outlet.



I-X-L Plate 227 "B.G." Concealed Tank Closet

Enameled Inside, Aluminum Painted Outside, Cast Iron $7\frac{1}{3}$ -gallon Tank fitted with I-X-L Plate 625 Flush Valve, Plate 551 Ball Cock, Rod and Hard Rubber Float, Plate 750 Tank Lever and Plate 760 Push Lever; I-X-L Plate 1075 Enameled All Over Washout Closet; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Open Front Seat.

Roughing Measurements

Center of Closet Outlet to Wall. $9\frac{1}{2}$ "
Supply Connection, I.P.S. Straight Tail Piece. . . $3\frac{1}{2}$ "



I-X-L Direct Flushing Enameled Iron Closets

Plate 290—Tall Round Enameled Inside Roll Rim Hopper with Self-raising Oak Seat and continuous Direct Flushing I-X-L Red Brass Valve.

Plate 291—Short Round Enameled Inside Roll Rim Hopper, Enameled Inside "S" Trap, with Self-raising Oak Seat and continuous Direct Flushing I-X-L Red Brass Valve.

Plate 292—Tall Oval Enameled Inside Roll Rim Hopper with Self-raising Oak Seat and continuous Direct Flushing I-X-L Red Brass Valve.

Plate 293—Short Oval Enameled Inside Roll Rim Hopper, Enameled Inside "P" Trap, with Self-raising Open Front Oak Seat and continuous Direct Flushing I-X-L Red Brass Valve.

Roughing Measurements

Plate 290—Center of Hopper Outlet to Wall..	13½"
Plate 291—Center of Trap Outlet to Wall....	4"
Plate 292—Center of Hopper Outlet to Wall..	13"
Plate 293—Center of Trap Outlet to Floor...	7½"*
Supply Connections, I.P.S. Tail Piece.....	½"

*Face of Trap Outlet should be set flush with wall.



I-X-L Pressure Enameled Iron Closets

Plate 295—8 x 24" Galvanized Pressure Tank; 1¼" x 6" Galvanized Flush Pipe; Tall Round Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

Plate 296—8 x 24" Galvanized Pressure Tank; 1¼" x 24" Galvanized Flush Pipe, Short Round Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside "S" Trap, Painted Black Outside; Self-raising Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

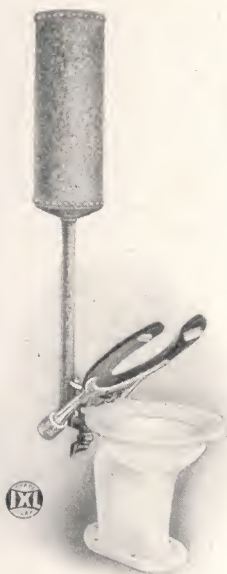
Plate 297—8 x 24" Galvanized Pressure Tank; 1¼" x 24" Galvanized Flush Pipe; Tall Oval Enameled Inside Roll Rim Hopper, Painted Black Outside; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

Plate 298—8 x 24" Galvanized Pressure Tank; 1¼" x 24" Galvanized Flush Pipe; Short Oval Enameled Inside Roll Rim Hopper, Painted Black Outside, with Enameled Inside "P" Trap, Painted Black Outside; Self-raising Open Front Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

Roughing Measurements

Plate 295—Center of Hopper Outlet to Wall.....	18"
Plate 296—Center of Trap Outlet to Wall.....	7½"
Plate 297—Center of Hopper Outlet to Wall.....	16½"
Plate 298—Center of Trap Outlet to Floor.....	7½"*
Supply Connection, I.P.S. Tail Piece.....	¾"

*Based on Face of Trap Outlet set 2¾" from wall.



I-X-L Plate 299 Pressure Enameled Iron Closet

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; I-X-L Plate 1075 Enameled All Over Washout Closet with I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Open Front Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"
Supply Connection, I.P.S. Tail Piece.....	¾"



I-X-L Plate 300 Pressure Closet

8 x 24" Galvanized Pressure Tank; 1 $\frac{1}{4}$ x 24" Galvanized Flush Pipe; Vitreous China Special Syphon Action Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

Roughing Measurements

Center of Closet Outlet to Wall.....	16 $\frac{1}{2}$ "
Supply Connection, I.P.S. Tail Piece.....	$\frac{3}{8}$ "

Also furnished:

Center of Closet Outlet to Wall.....	14 $\frac{1}{2}$ "
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I-X-L Plate 300 $\frac{1}{2}$ Pressure Closet with Frost Proof Valve

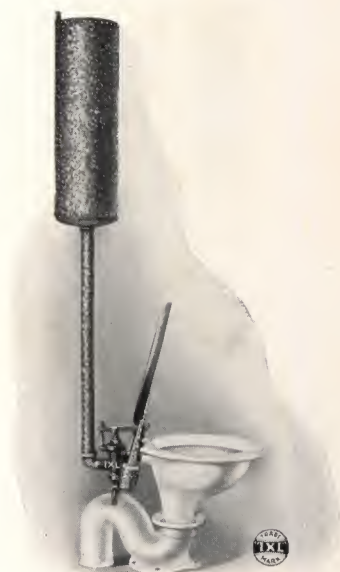
8 x 24" Galvanized Pressure Tank; 1 $\frac{1}{4}$ x 24" Galvanized Flush Pipe, Vitreous China Special Syphon Action Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Oak Seat; I-X-L Red Brass Pressure Frost Proof Valve.

Roughing Measurement

Center of Closet Outlet to Wall..... 18 $\frac{1}{4}$ "

Also furnished:

Center of Closet Outlet to Wall..... 16 $\frac{1}{4}$ "



I-X-L Plate 301 Pressure Closet

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Short Oval Enameled All Over Hopper, with Enameled All Over "S" Trap; Self-raising Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

Also furnished with "P" Trap to Wall.

Hopper and Trap also furnished Enameled Inside.

Roughing Measurements

Center of Trap Outlet to Wall.....	5¼"
Supply Connection, I.P.S. Tail Piece.....	¾"



I-X-L Plate 302 Pressure Closet with Frost Proof Valve

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Short Oval Enameled All Over Hopper, with Enameled All Over "S" Trap; Self-raising Oak Seat; I-X-L Pressure Frost Proof Valve.

Hopper and Trap also furnished Enameled inside.

Roughing Measurement

Trap Outlet should be swung 6" off-center to right
or left to pass Valve Pipe, bringing Center of
Trap Outlet to Wall..... 8"



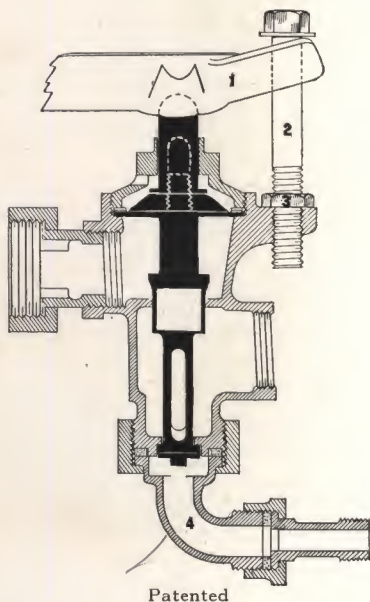
I-X-L Plate 303 Pressure Child's Closet

8 x 24" Galvanized Pressure Tank; 1¼ x 24" Galvanized Flush Pipe; Short Oval Enameled All Over Hopper; I-X-L Plate 1130 Iron Flange and Bolts; Self-raising Oak Seat; I-X-L Plate 304 Red Brass Pressure Valve.

No Trap or Soil Pipe included.

Roughing Measurements

Center of Closet Outlet to Wall.....	16"
Supply Connection; I.P.S. Tail Piece.....	¾"



I-X-L Plate 304 Pressure Valve

as furnished in

I-X-L Plates 295, 296, 297, 298, 299, 300, 301 and 303



I-X-L Plate 305 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1 1/4" O.D. N.P. Flush Pipe; I-X-L Plate 320 N.P. Pressure Valve; Special Vitreous China Syphon Jet Closet with Raised Rear Vent, Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Box Hinge Open Front and Back Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium-plated or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	10 1/2"
Center of Flush to Supply, Left-Hand Side....	5"
Center of Supply to Floor.....	27"



I-X-L Plate 310 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1¼" O.D. N.P. Flush Pipe; I-X-L Plate 320 N.P. Pressure Valve; Special Vitreous China Syphon Jet Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium-plated or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"
Center of Flush to Supply, Left-Hand Side.....	5"
Center of Supply to Floor.....	25½"



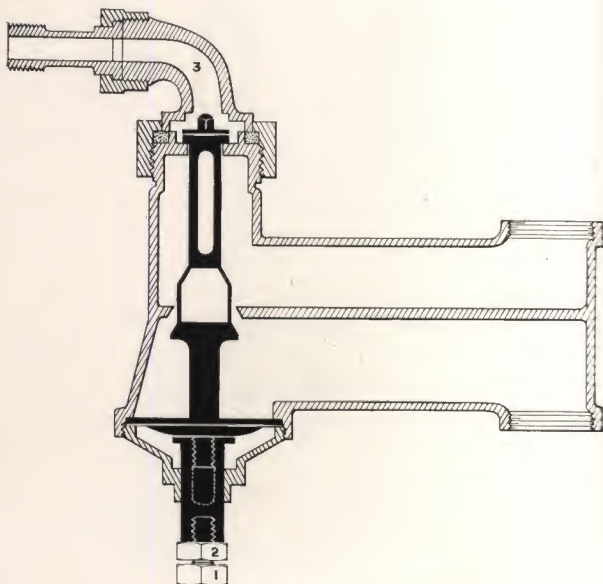
I-X-L Plate 315 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; 1 $\frac{1}{4}$ " Galvanized Concealed Flush Pipe and Gun Metal-plated Exposed Flush Pipe; I-X-L Plate 320 Gun Metal Pressure Valve; Special Vitreous China Syphon Jet Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak Gun Metal-plated Brass Box Hinge Seat with Gun Metal Finish Counter-balance Adjustable Weights.

Also furnished with Chromium or Nickel-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	11"
Center of Flush to Supply, Left-Hand Side.....	5"
Center of Supply to Floor.....	25 $\frac{1}{2}$ "



Patented

I-X-L Plate 320 Pressure Valve

as furnished in

I-X-L Plates 305, 310 and 315



I-X-L Plate 325 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1¼" N.P. Flush Pipe; I-X-L Plate 346 N.P. Pressure Valve; Special Vitreous China Syphon Action with Jet Closet, with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	15"
Center of Flush to Supply, Right-Hand Side...	3¼"
Center of Supply to Floor.....	21⅝"



I-X-L Plate 330 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1 $\frac{1}{4}$ " N.P. Flush Pipe; I-X-L Plate 346 N.P. Pressure Valve; Special Vitreous China Syphon Jet Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"
Center of Flush to Supply, Right-Hand Side...	3 $\frac{1}{4}$ "
Center of Supply to Floor.....	



I-X-L Plate 335 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1 $\frac{1}{4}$ " O.D. N.P. Flush Pipe; I-X-L Plate 346 N.P. Pressure Valve; Special Vitreous China Syphon Jet with Raised Front Lip Closet, with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak Open Front N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	13"
Center of Flush to Supply, Right-Hand Side...	3 $\frac{1}{4}$ "
Center of Supply to Floor.....	



I-X-L Plate 340 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1¼" O.D. N.P. Flush Pipe; I-X-L Plate 346 N.P. Pressure Valve; Special Vitreous China Heavy Washout or Hopper and Trap Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	19"
Center of Flush to Supply, Right-Hand Side...	3¼"
Center of Supply to Floor.....	



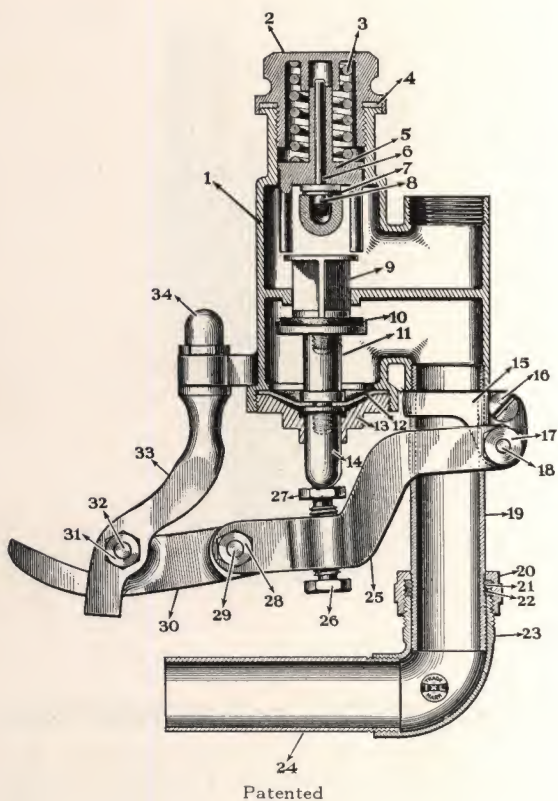
I-X-L Plate 345 Pressure Seat Action Closet

8 x 24" Galvanized Pressure Tank; Galvanized Tank Shelf; 1¼" O.D. N.P. Flush Pipe; I-X-L Plate 346 N.P. Pressure Valve; Special Vitreous China Syphon Action with Jet Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weights.

Also furnished with Chromium or Gun Metal-plated brass work.

Roughing Measurements

Center of Closet Outlet to Wall.....	14½"
Center of Flush to Supply, Right-Hand Side...	3¼"
Center of Supply to Floor.....	



I-X-L Plate 346 Pressure Valve

as furnished in

I-X-L Plates 325, 330, 335, 340 and 345



Patented

I-X-L Plate 350 "Suro" Seat Action Closet

Enameled All Over Cast Iron Eight-gallon Tank fitted with I-X-L Plate 354 "Suro" Fittings, Plate 552 Ball Cock with Rod and Hard Rubber Float; $1\frac{1}{4}$ " O.D. N.P. Straight Flush Pipe and Holder; Nickel Plated Operating Rod with N.P. Holder; Vitreous China Syphon Action Extended Lip and Raised Rear Vent Closet, with Brass Floor-plate, Bolts and Gasket; Open Front and Back Heavy Oak N.P. Brass Box Hinge Seat.

Roughing Measurements

Center of Closet Outlet to Wall.....	$12\frac{1}{4}$ "
Supply Connections, I.P.S. Bent Tail Piece....	$\frac{3}{8}$ "



Patented

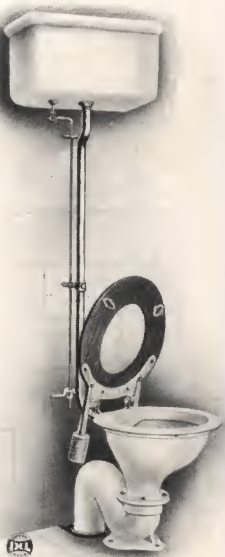
I-X-L Plate 351 "Suro" Seat Action Closet

Enameled All Over Cast Iron Eight-gallon Tank fitted with I-X-L Plate 354 "Suro" Fittings, Plate 552 Ball Cock with Rod and Hard Rubber Float; 1¼" O.D. N.P. Straight Flush Pipe with Holder; Nickel Plated Operating Rod with N.P. Holder; Vitreous China Syphon Jet Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak N.P. Brass Box Hinge Seat with Galvanized Counter-balance Adjustable Weight.

Roughing Measurements

Center of Closet Outlet to Wall.....	10"*
Supply Connection, I.P.S. Bent Tail Piece...	¾"

*Based on Closet with 6½" measurement from center of Inlet to Outlet.



Patented

I-X-L Plate 352 "Suro" Seat Action Closet

Enameled All Over Cast Iron Eight-gallon Tank fitted with I-X-L Plate 354 "Suro" Fittings, Plate 552 Ball Cock with Rod and Hard Rubber Float; $1\frac{1}{4}$ " O.D. N.P. Flush Pipe, N.P. Holder and Slip Joint Ell; Nickel Plated Operating Rod with N.P. Holder; Short Oval Enameled All Over Roll Rim Hopper with Enameled All Over "S" Trap; Self-raising Heavy Oak Seat with Galvanized Counter-balance Weight.

Roughing Measurements

Center of Trap Outlet to Wall.....	3"
Supply Connection, I.P.S. Bent Tail Piece.....	$\frac{3}{8}$ "



Patented

I-X-L Plate 353 "Suro" Seat Action Closet

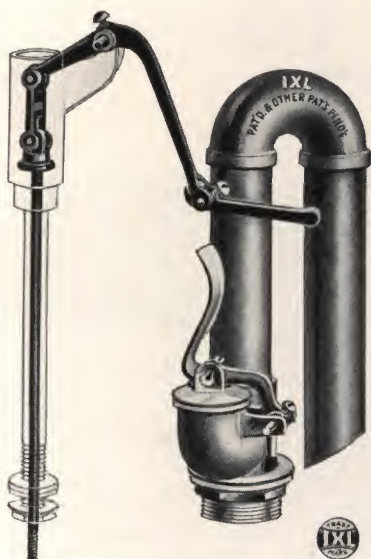
Enameled All Over Cast Iron Eight-gallon Tank fitted with I-X-L Plate 354 "Suro" Fittings, Plate 552 Ball Cock with Rod and Hard Rubber Float; $1\frac{1}{4}$ " O.D. N.P. Flush Pipe, N.P. Holder and Slip Joint Ell; Nickel Plated Operating Rod with N.P. Holder; Vitreous China Heavy Washout or Hopper and Trap Closet with Brass Floor-plate, Bolts and Gasket; Self-raising Heavy Oak Seat with Galvanized Counter-balance Weights.

Roughing Measurements

Center of Closet Outlet to Wall.....	$16\frac{1}{2}$ "*
Supply Connection, I.P.S. Bent Tail Piece...	$\frac{3}{8}$ "

*Based on Closet with 10" measurement from face of Spud to center of Outlet.

Philadelphia, Pa.



IXL "SURO" HIGH SEAT ACTION VALVE.

Patented

I-X-L Plate 354 "Suro" Valve Mechanism

as furnished in

I-X-L Plates 350, 351, 352 and 353

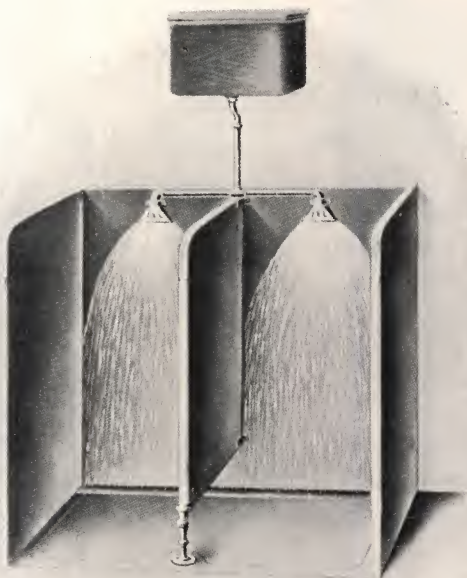


I-X-L Plate 400 Enameled Closet With Gem Flush Valve

N.P. Gem Flush Valve with right-hand inlet, 1" handle angle stop, china oscillating handle on left-hand side 1 $\frac{1}{4}$ " O.D. flush connection, spud coupling, wall and spud flanges; I-X-L Plate 1085 Enameled All Over Washout Closet; I-X-L Plate 1130 Closet Flange with Bolts; Oak Rubbed-finish Seat and Lid with N.P. Bar Hinge.

Roughing Measurements

Center of Closet Outlet to Wall.....	7"
Center of Flush to Supply, Left-Hand Side.....	4 $\frac{3}{4}$ "
Center of Supply to Center of Closet Spud.....	9"



I-X-L Plate 495 Slab Urinal Combination

Showing a typical installation of I-X-L "Suri" Automatic Tank connected to I-X-L Plate 500 Urinal Spreaders.

Tanks in any finish or size can be supplied, to take care of any number of Spreaders. Flush Piping can be supplied either Galvanized, Plain Brass, Nickel-Plated or Chromium-Plated.

Plate Glass, Wire Glass or Slate is recommended for the most sanitary use.



Patented

I-X-L Plate 500 Urinal Spreader

For Flat Slab Urinals

Top Supply— $\frac{1}{2}$ " I.P.S.

Male



Patented

I-X-L Plate 501 Urinal Spreader

For Flat Slab Urinals

Back Supply— $\frac{1}{2}$ " I.P.S.

Female



Patented

I-X-L Plate 502 Urinal Spreader

For Stall Urinals

Furnished to Slip $\frac{3}{4}$ " and 1" O.D. Pipe

I-X-L Urinal Spreaders are furnished in three finishes: Polished Brass, Nickel-Plated or Chromium-Plated. Due to the design of I-X-L Spreaders, they throw a uniform sheet of water over the surface of the Urinal without any splash, insuring a scouring flush at each operation. Will not clog up.



Plate 550
Submerged
Ball Cock for
High or Low
Tanks



Plate 560
Ball Cock
Extension
Shank
Connection



Plate 554
Back Supply
Ball Cock for
Low Tanks

I-X-L Ball Cocks for Low Tanks

I-X-L Ball Cocks are made of red metal with high raised seats and flat seat washers. Refill outlets are counter-bored, to prevent breakage of refill in bending.

The simple Locking Pin device as furnished allows for quick removal of Ball Cock Stem for re-washing or removing chips, without disturbing Rod or Float. Insure a positive shut-off and are practically noiseless.

Plate 560 Extension Shanks can be supplied in various threadings serving an ideal need for replacing Ball Cocks without disturbing Supply Pipe.

Plate 554 also furnished with Integral Stop in Silent Pattern.



Plate 551

All Cast Elevated
Ball Cock



Plate 558

All Cast Elevated
Silent Ball Cock

I-X-L Ball Cocks for Low Tanks

I-X-L Ball Cocks are made of red metal with high raised seats and flat seat washers. Refill outlets are counter-bored, to prevent breakage of refill in bending.

The simple Locking Pin device as furnished allows for quick removal of Ball Cock Stem for re-washing or removing chips, without disturbing Rod or Float. Insure a positive Shut-off.

Also furnished with long Repair Shanks, and Integral Stops when specified.



Plate 552

Top Supply
Ball Cock



Plate 553

Success Pattern
Ball Cock

I-X-L Ball Cocks for High Tanks

I-X-L Ball Cocks are made of red metal with high raised seats and flat seat washers.

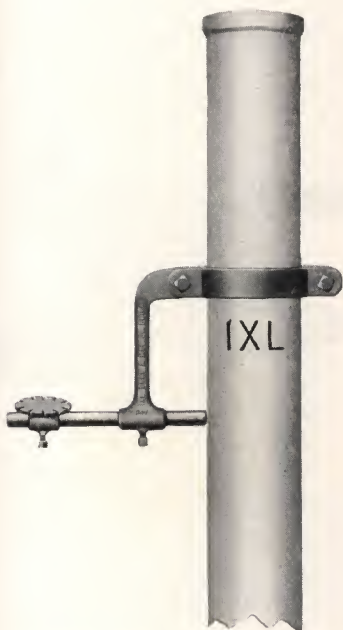
The simple Lock Pin device allows for quick removal of stem for re-washing or removing chips, without disturbing Rod or Float. No tools needed. Insure a positive shut-off and are practically noiseless.

Supply connections are $\frac{3}{8}$ " I.P.S.



I-X-L Plate 555 Regulating Supply Valve

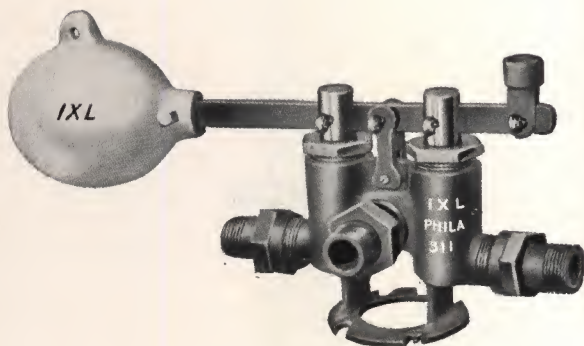
Designed for regulating the flow of water to Automatic High Tanks or the like. Made of red metal, with $\frac{3}{8}$ " I.P.S. Supply Tail Piece.



I-X-L Plate 570 Universal Hopper Valve Rest

A strong and substantial Valve Rest and positively rigid.

Valve can be set level, irrespective of position of Soil Pipe.



I-X-L Plate 575 Weighted Hopper Valve

A double spindle Hopper Valve, made of red metal and which allows for the full flow of water. $\frac{1}{2}$ " I.P.S. Supply connection with $\frac{1}{2}$ " Waste Outlet. Flat Leather Washers are used. Adjustable to water pressures. Can be operated by chain or rod.

By reversing Weight and Lever, Supply and Waste connections can be made from either end.

Furnished in I-X-L Plate 5 Frost Proof Closet.



I-X-L Plate 600 Spring Hopper Valve

A simplified self-closing Spring Hopper Valve, easily repaired when necessary. $\frac{1}{2}$ " I.P.S. Supply Connection with $\frac{3}{8}$ " Waste Outlet. Flat Washers used throughout.

Furnished in I-X-L Plate 4 Frost Proof Closet.

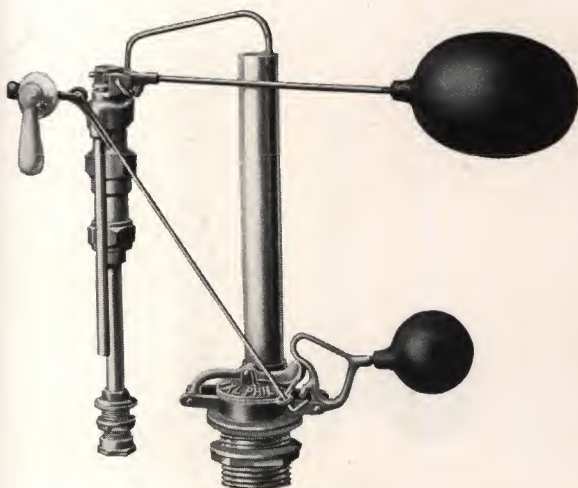


Patented

I-X-L Plate 615 "B.G." Regular Tank Trimmings

I-X-L "B.G." Flush Valve, made of red metal with flat washer, Hard Rubber Trip Float and 1 1/4" heavy Overflow; I-X-L Plate 740 Nickel Plated Rotary Lever; I-X-L Plate 551 Ball Cock with Integral Stop, Brass Float Rod and Hard Rubber Float.

A five year guaranteed set of trimmings with water supply controlled by Integral Stop on Ball Cock.

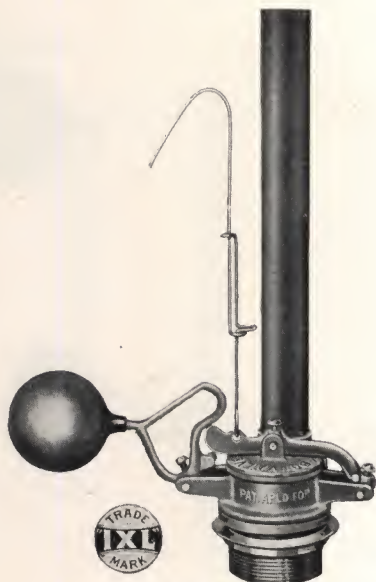


Patented

I-X-L Plate 620 "B.G." Silent Tank Trimmings

I-X-L "B.G." Flush Valve, made of red metal with flat washer, Hard Rubber Trip Float and 1¼" heavy Overflow; I-X-L Plate 740 All China Rotary Lever; I-X-L Plate 558 Silent Ball Cock with full ¼" Brass Rod and Hard Rubber Float.

A five year guaranteed set of trimmings which will last a life-time.



Patented

I-X-L Plate 625 "B.G." Flush Valve

A flat washered red metal valve with Hard Rubber Trip Float and 1¼" heavy Overflow with Non-locking Copper Lift Wire.

A five year guaranteed valve which will last a life-time.

The same design of valve as furnished in I-X-L Plates 615 and 620.



I-X-L Plate 630 "B.G." Valve with Rotary Lever

A flat washered red metal valve with Hard Rubber Trip Float and $1\frac{1}{4}$ " heavy overflow, operated by I-X-L Plate 740 Rotary Tank Lever.

A five year guaranteed fitting which will last a lifetime.

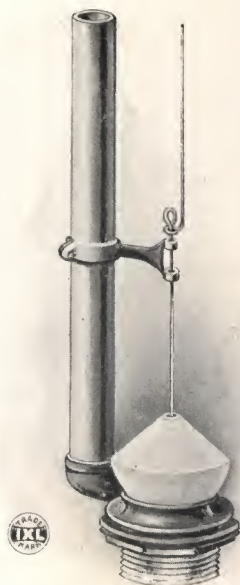
The same design of valve as furnished in Plates 615, 620 and 625.



Patent Applied For

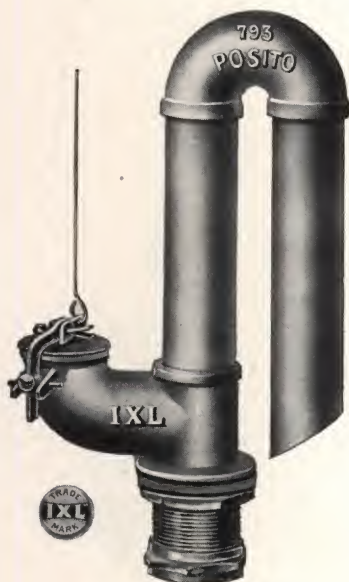
I-X-L Plate 635 Flush Valve

A flat washered red metal valve with Hard Rubber Trip Float and 1¼" heavy Overflow with Copper Lift Wire.



I-X-L Plate 650 Douglas Type Valve

A heavy red metal competition Flush Valve, with heavy 1" Overflow, Adjustable Lift Wire Guide and heavy hexagon Lock Nut. Machined for 2½" Rubber Floats.



Patent Applied For

I-X-L Plate 675 "Posito" Syphon Valve for High Tanks

A flat washered all brass Syphon Valve for High Tanks which has successfully stood the test for years. The slightest lift insures a strong flush to the bowl. No complicated parts to get out of alignment.

This valve is highly recommended for slow operating closets.

Shank outlet is 1½" I.P.S. thread.



I-X-L Plate 680 Guided Gooseneck Syphon Valve

A heavy 1½" Galvanized Gooseneck Syphon for High Tanks 10" deep, provided with Brass Outlet Seat with Rod Guide for Syphon. Insures a true seat of the Syphon with no possibility of Syphon being pulled from Brass Outlet Seat.



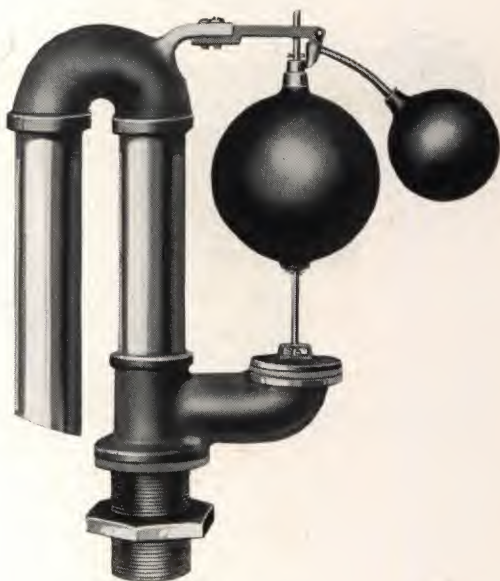
Patented

I-X-L Plate 710 "Suri" Automatic Syphon Valve

A positive $1\frac{1}{2}$ " valve for automatically flushing Urinals or Closets and one which will operate at full flow or by a constant drip of water. Made of heavy red metal with Hard Rubber Floats and one flat rubber washer.

Furnished regularly for 10" deep tanks and with either $1\frac{1}{4}$ " I.P.S. or $1\frac{1}{2}$ " I.P.S. Outlet Shanks. Can be furnished for any depth tank over 10".

This Valve in its present design has been used for years by leading concerns who know its merits.



Patented

I-X-L Plate 715 "Suri" Automatic Syphon Valve

A 2" all brass valve for automatically flushing a series or battery of either Urinals or Closets.

Furnished regularly for 15" deep tanks and with Outlet Shanks either 2" I.P.S., 2½" I.P.S. or 3" I.P.S. Can be furnished for any depth tank over 15".

See I-X-L Plate 215 for typical installation.

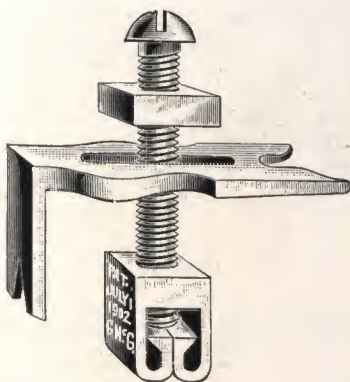


I-X-L Plate 720 "Auto-Pull" Syphon Valve for High Tanks

A combination of 1½" Automatic and Pull Valve embodying the features of our Plate 710 Automatic Valve and our Plate 675 Pull Valve.

Is made of red metal with Hard Rubber Floats and flat washers on both seats. Shank Outlet is 1½" I.P.S. and is made regularly for 10" deep tanks but can be supplied for any depth tank over 10".

This valve is recommended for use in public toilet rooms, providing the pull feature for flushing or flushed periodically by the automatic feature. It can be used for either flushing closets or urinals and is considered one of the most sanitary devices yet designed for public toilet rooms.



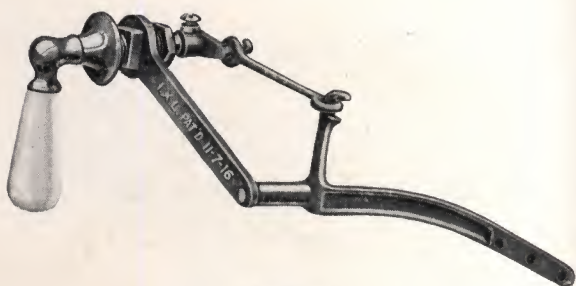
I-X-L Plate 728 Basin Clamp

Takes a $\frac{5}{8}$ " round hole, $\frac{5}{8}$ " deep.



I-X-L Plate 729 Expansion Bolt

Write for Details.



Patented

I-X-L Plate 730 Nickel Plated Rotary Tank Lever

Furnished—

Nickel Plated with China Handle, as shown.

All China Handle and Escutcheon—White or Black.

All China Cross Handle and Escutcheon—White or Black.

Nickel Plated All Metal Handle and Escutcheon.

Chromium Plated All Metal Handle and Escutcheon.



Patented

I-X-L Plate 736 Nickel Plated Rotary Tank Lever

Furnished—

Nickel Plated with China Handle, as shown.

All China Handle and Escutcheon—White or Black.

All China Cross Handle and Escutcheon—White or Black.

Nickel Plated All Metal Handle and Escutcheon.

Chromium Plated All Metal Handle and Escutcheon.



Patented

I-X-L Plate 736 White All China Rotary Tank Lever

Furnished—

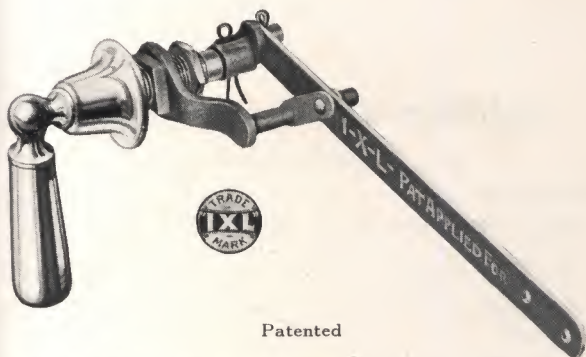
Nickel Plated with China Handle.

All China Handle and Escutcheon—White or Black.

All China Cross Handle and Escutcheon—White or Black.

Nickel Plated All Metal Handle and Escutcheon.

Chromium Plated All Metal Handle and Escutcheon.



Patented

I-X-L Plate 736 Chromium Plated Rotary Tank Lever

Furnished—

Nickel Plated with China Handle.

All China Handle and Escutcheon—White or Black.

All China Cross Handle and Escutcheon—White or Black.

Nickel Plated All Metal Handle and Escutcheon.

Chromium Plated All Metal Handle and Escutcheon.



Patent Applied For

I-X-L Plate 740 Nickel Plated Rotary Tank Lever

Furnished—

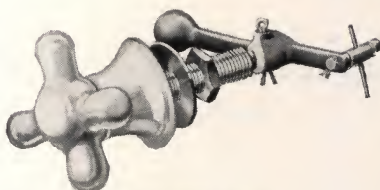
Nickel Plated with China Handle.

All China Handle and Escutcheon—White or Black.

All China Cross Handle and Escutcheon—White or Black.

Nickel Plated All Metal Handle and Escutcheon.

Chromium Plated All Metal Handle and Escutcheon.



Patent Applied For

I-X-L Plate 740 White All China Cross Handle Rotary Tank Lever

Furnished—

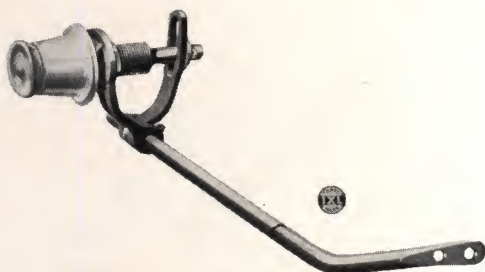
Nickel Plated with China Handle.

All China Handle and Escutcheon—White or Black.

All China Cross Handle and Escutcheon—White or
Black.

Nickel Plated All Metal Handle and Escutcheon.

Chromium Plated All Metal Handle and Escutcheon.

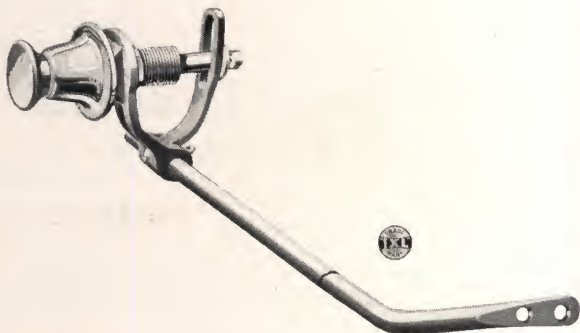


Patented

I-X-L Plate 746 White All China Pull Tank Lever

Furnished—

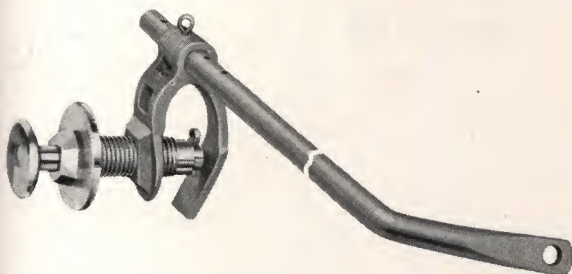
All China Button and Escutcheon—White or Black.
Nickel Plated Button and Escutcheon.
Chromium Plated Button and Escutcheon.



I-X-L Plate 746 Chromium Plated Pull Tank Lever

Furnished—

All China Button and Escutcheon—White or Black.
Nickel Plated Button and Escutcheon.
Chromium Plated Button and Escutcheon.



I-X-L Plate 748 Nickel Plated Push Tank Lever

Furnished—

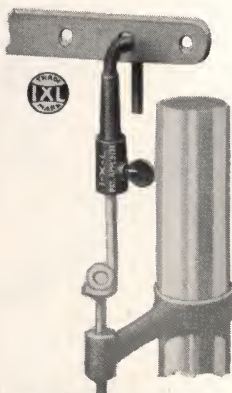
All China Button and Escutcheon—White or Black.
Nickel Plated Button and Escutcheon.
Chromium Plated Button and Escutcheon.



I-X-L Plate 748 White All China Push Tank Lever

Furnished—

All China Button and Escutcheon—White or Black.
Nickel Plated Button and Escutcheon.
Chromium Plated Button and Escutcheon.



Patent Applied For

I-X-L Plate 749 Adjustable Lift Wire Connection

Serves as an ideal adjustment for Lift Wires on Flush Valves, for High or Low Tanks. Lift Wires through bending become hard and brittle. An inexpensive article for plumbers' tool kits.



Patented

I-X-L Plate 750 "No Jump" Lever for High Tanks

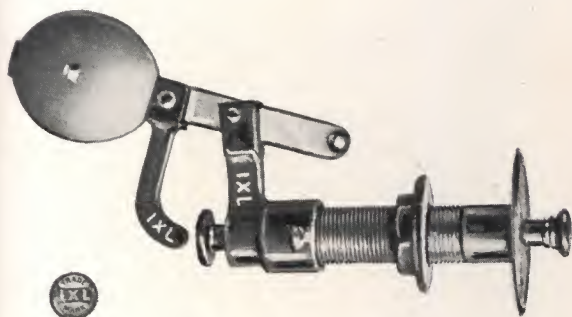


Patented

I-X-L Plate 755 "No Jump" Lever for High Tanks

I-X-L "No Jump" Levers are furnished in two sizes in both designs—for 6 gallon Tanks and under, and for 8 gallon Tanks and above. Specify plate number and for which size of tank desired.

When once fastened to tank, cannot be pulled out. Give required lift for valves and no more. Made of heavy cast iron, but also furnished in cast brass.



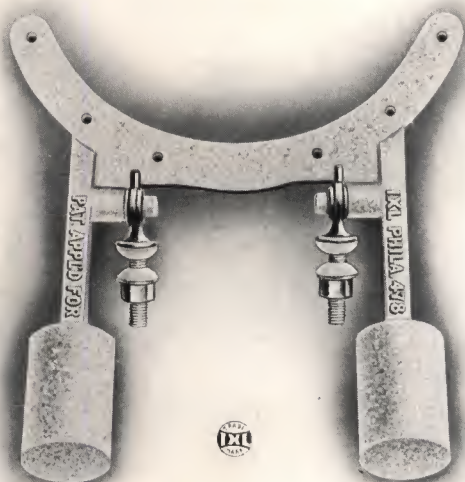
Patent Applied For

I-X-L Plate 760 Nickel Plated Partition Push Lever

A durable Push Button type of Lever, providing the means for operating either High or Low Closet Tanks, set behind partitions.

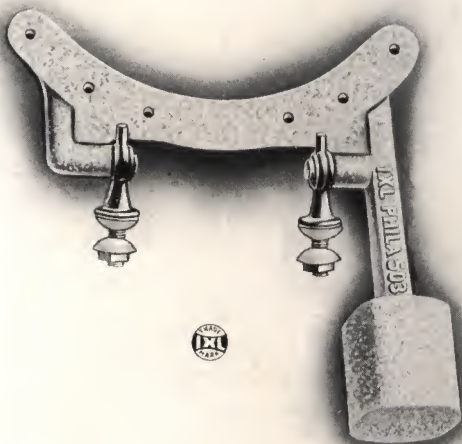
Operated easily by hand or foot. Will not get out of alignment. No exposed parts to tamper with. Furnished with Nickel Plated Exposed Flange and Bottom, or Chromium Plated to order.

Furnished regularly for partitions up to 6" thickness.



I-X-L Plate 780 Galvanized Self-Raising Seat Hinge

Cast Iron one-piece Seat Hinge for all styles of self-raising Seats. Also furnished Painted Aluminum or Black.



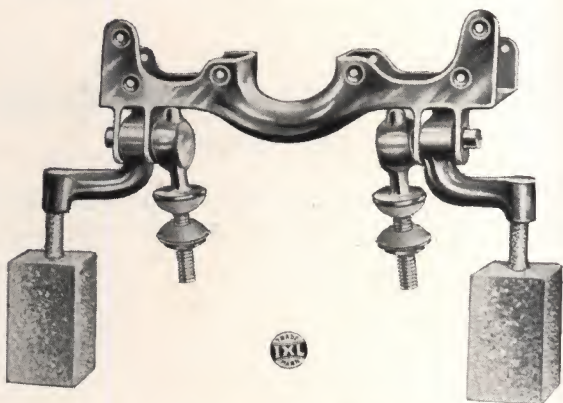
I-X-L Plate 785 Galvanized Self-Raising Seat Hinge

Cast Iron Single Arm Seat Hinge for all styles of self-raising Seats. Also furnished Painted Aluminum or Black.



I-X-L Plate 800 Nickel Plated Self-Raising Adjustable Seat Hinge

A sturdy cast brass adjustable Seat Hinge for all styles of self-raising Seats. Furnished plain brass, nickel plated, white nickeled or chromium plated.



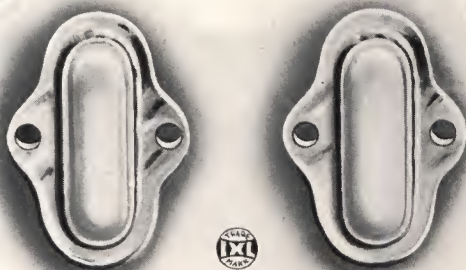
I-X-L Plate 805 Nickel Plated Self-Raising Adjustable Seat Hinge

A strong cast brass adjustable Seat Hinge for open front and back self-raising Seats of all styles. Furnished plain brass, nickel plated, white nickeled or chromium plated. Can be supplied without self-raising weights.



I-X-L Plate 810 Nickel Plated Re-Inforcing Seat Strip

A heavy cast brass re-inforcing Seat Strip for all makes of open front Seats. Furnished with heavy Rubber Bumpers and Screws in plain brass, nickel plated, white nickeled or chromium plated.



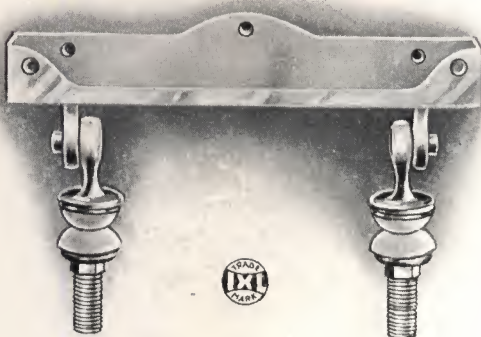
I-X-L Plate 815 Nickel Plated Cast Seat Bumper Holders

Heavy Cast brass Holders with Rubber Bumpers and Screws. Furnished plain brass, nickel plated, white nickeled or chromium plated.



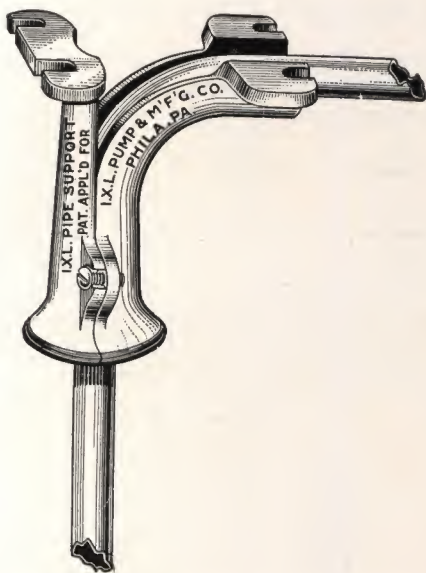
I-X-L Plate 820 Galvanized Iron Re-Inforcing Seat Strip

An inexpensive re-inforcing Seat Strip for all styles of closed front Seats. Rubber Bumpers and Screws included.



I-X-L Plate 830 Nickel Plated Seat Hinge

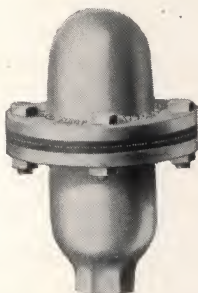
A heavy cast brass Seat Hinge for all styles of Seats. Furnished plain brass, nickel plated, white nickeled or chromium plated.



I-X-L Plate 833 Lead Pipe Support

An ideal support for light lead pipe or the like, to prevent kinking or crushing of pipe by bending.

Recommended for fountains, saloons, etc.



I-X-L Plate 835 Air Cushion

Improved type of Air Cushion to prevent water hammering. Furnished in Galvanized Iron with Heavy Rubber Diaphragm.

I-X-L Plate 840 Pressure Reducing Valve

A heavy cast brass Pressure Reducing Valve, for cutting down excess pressure on either air or water lines. Easy to adjust. Insures full flow when open.

Will reduce pressures from 200 pounds down to one pound, if necessary.

Supply connection is $\frac{3}{4}$ " I.P.S. female thread; outlet connection $\frac{3}{4}$ " I.P.S. male thread.



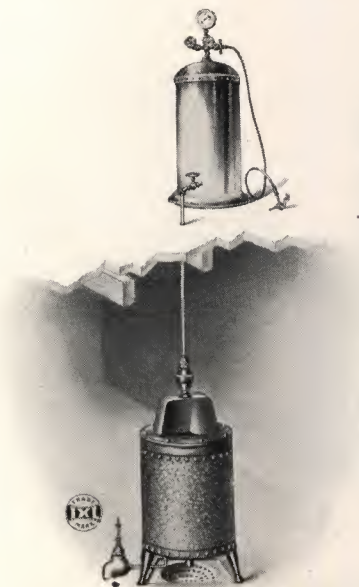
I-X-L Plate 850 Air Compressor

Operates by water pressure, producing a pound of air pressure for each pound of water pressure available.

Has rendered years of service. Throws a clear, cool body of air at each stroke of the pump.

Recommended by leading physicians and dentists for spraying purposes. Thousands in use in saloons and hotels, commonly termed the "Old Reliable Beer Pump."



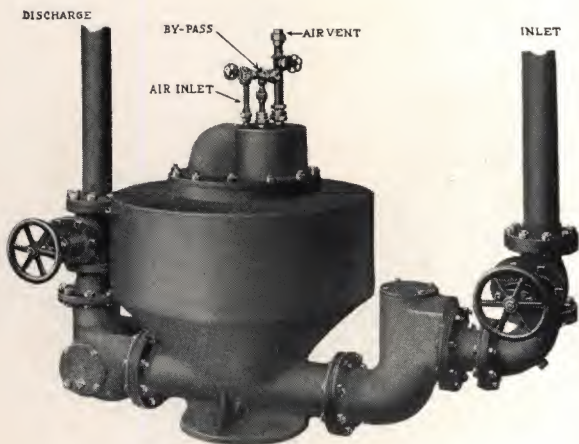


I-X-L Plate 855 Air Compressor with Air Storage Tank

Showing a typical installation of I-X-L Plate 850 Air Compressor and I-X-L Plate 840 Air Regulator connected with Air Storage Tank. Storage Tank may be placed at any convenient location.

An ideal and inexpensive installation for use in the offices of physicians or dentists for spraying purposes.

For description of Air Compressor, see I-X-L Plate 850.



I-X-L Plate 900 Sewage Ejector

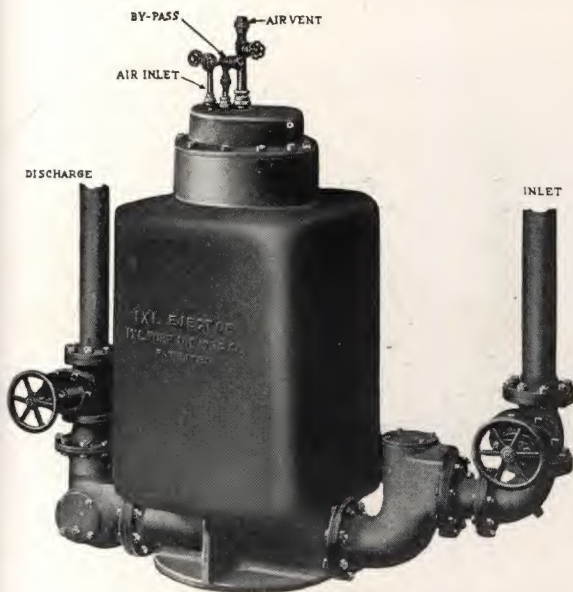
Operates by compressed air, for raising sewage or water from points below sewer, to sewer level.

Simply constructed with one Double Acting Valve located in head above water level. Valve mechanism has but two hard washers, operated by high pressure Copper Float. No working stuffing boxes used, is positively tight and allows no odor to escape from container. Checks Valves easily removed or cleaned.

Furnished in various capacities from 50 G.P.M. upward.

Inquiries should state the number of gallons per minute to be disposed of or the number of fixtures to be taken care of, as well as the height from lowest level to sewer.

Can be supplied in Single or Twin Units complete with Air Compressor and Storage Air Tank.



I-X-L Plate 910 Cellar Drainer

Operated by compressed air, for raising water from points below sewer, to sewer level.

Simply constructed with one Double Acting Valve located in head above water level. Valve mechanism has but two hard washers, operated by high pressure Copper Float. No working stuffing boxes used, is positively tight and allows no odor to escape from container.

Capacity, 25 gallons.

Inquiries should state the number of gallons per minute to be disposed of as well as the height water is to be raised.

Can be supplied in Single or Twin Units complete with Air Compressor and Storage Air Tank.



I-X-L Plate 999 Enameled Iron Straight Front Round Cornered Low Tank

Furnished in sizes—

No. 3—8 $\frac{1}{2}$ gallon capacity

No. 6—7 $\frac{1}{8}$ gallon capacity

No. 7—6 gallon capacity

Supplied with—

I-X-L Silent "B.G." Tank Trims—Consisting of I-X-L Plate 620 "B.G." Trimmings as shown and described with $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

I-X-L Regular "B.G." Tank Trims—Consisting of I-X-L Plate 615 "B.G." trimmings as shown and described with $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

I-X-L Competition Tank Trims—Consisting of 2 $\frac{1}{2}$ " Douglas Type Valve, 2 $\frac{1}{2}$ " Rubber Float; I-X-L Plate 736 N.P. Rotary Lever; I-X-L Plate 550 Submerged Ball Cock, Float Rod and 4 x 5" Copper Float; $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

Dimensions	Across Lid	Wall to Flush	Supply to Wall	Supply to Flush
No. 3	22 $\frac{7}{8}$ "	4"	2 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "
No. 6	20 $\frac{7}{8}$ "	4"	2 $\frac{3}{4}$ "	7 $\frac{1}{4}$ "
No. 7	18 $\frac{1}{4}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	6"



I-X-L Plate 1000 Enameled Iron Straight Front Square Cornered Low Tank

Furnished in sizes—

No. 1—7½ gallon capacity

No. 2—8½ gallon capacity

Supplied with—

I-X-L Silent "B.G." Tank Trims—Consisting of I-X-L Plate 620 "B.G." Trimmings as shown and described with ⅜" I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

I-X-L Regular "B.G." Tank Trims—Consisting of I-X-L Plate 615 "B.G." trimmings as shown and described with ⅜" I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

I-X-L Competition Tank Trims—Consisting of 2½" Douglas Type Valve, 2½" Rubber Float; I-X-L Plate 736 N.P. Rotary Lever; I-X-L Plate 550 Submerged Ball Cock, Float Rod and 4 x 5" Copper Float; ⅜" I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

Dimensions	Across Lid	Wall to Flush	Supply to Wall	Supply to Flush
No. 1	20 ½"	4"	2 ½"	7 ¼"
No. 2	22 ⅞"	4"	2 ½"	7 ½"



I-X-L Plate 1001 Enameled Iron Round Front Low Tank

Furnished in sizes—

No. 4— $7\frac{1}{3}$ gallon capacity

No. 5— $8\frac{1}{2}$ gallon capacity

I-X-L Silent "B.G." Tank Trims—Consisting of I-X-L Plate 620 "B.G." Trimmings as shown and described with $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

I-X-L Regular "B.G." Tank Trims—Consisting of I-X-L Plate 615 "B.G." trimmings as shown and described with $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Finish Connection.

I-X-L Competition Tank Trims—Consisting of $2\frac{1}{2}$ " Douglas Type Valve, $2\frac{1}{2}$ " Rubber Float; I-X-L Plate 736 N.P. Rotary Lever; I-X-L Plate 550 Submerged Ball Cock, Float Rod and 4×5 " Copper Float; $\frac{3}{8}$ " I.P.S. N.P. Brass Supply Pipe to Floor, N.P. Brass Floor Escutcheon; N.P. Brass Flush Connection.

Dimensions	Across Lid	Wall to Flush	Supply to Wall	Supply to Flush
No. 4	$21\frac{1}{4}$ "	4"	$2\frac{3}{4}$ "	$7\frac{1}{4}$ "
No. 5	23"	4"	$2\frac{1}{2}$ "	$7\frac{1}{2}$ "



I-X-L Plate 1002 Enameled Iron High Tank

Furnished—

- Painted Inside and Outside.
- Enameled Inside, Painted Black Outside.
- Enameled Outside, Painted Black Inside.
- Enameled Inside and Outside.
- Galvanized Inside and Outside.

Capacities	Dimensions	
	Inside	Outside
3 gallon	11 1/2 x 7 1/2 x 10"	14 3/4 x 9 1/4 x 10 1/4"
4 gallon	15 1/2 x 7 1/4 x 10"	17 1/4 x 8 1/2 x 10 1/4"
5 gallon	16 x 7 3/4 x 10"	18 1/4 x 9 1/4 x 10 1/4"
6 gallon	17 3/4 x 7 3/4 x 10"	20 x 9 1/4 x 10 1/4"
8 gallon	20 x 9 3/4 x 10"	22 1/2 x 11 1/4 x 10 1/4"
10 gallon	23 x 11 x 10"	26 1/4 x 12 3/4 x 10 1/4"

Also furnished in larger capacities of 15, 20, 25, 35 and 50 gallon.

Supplied with—

I-X-L "Suri" Automatic Trims—Consisting of I-X-L Plate 710 "Suri" Automatic Flush Valve with I-X-L Plate 555 Regulating Supply Valve.

I-X-L "Posito" Pull Trims—Consisting of I-X-L Plate 675 "Posito" Flush Valve; I-X-L Plate 552 Top Supply Ball Cock with Rod and Hard Rubber Float; I-X-L Plate 750 "No Jump" Lever with N.P. Chain and Ring Pull.

I-X-L Competition Trims—Consisting of either 1 1/4" Galvanized Gooseneck or Hustler Type Syphon with Brass Outlet Seat; Top Supply Ball Cock with Rod and Copper Float; I-X-L Plate 750 "No Jump" Lever with N.P. Chain and Ring Pull.

I-X-L "Auto-Pull" Trims—Consisting of I-X-L Plate 720 "Auto-Pull" Flush Valve; I-X-L Plate 552 Ball Cock with Regulating Stop, Rod and Hard Rubber Float; I-X-L Plate 750 "No Jump" Lever with N.P. Chain and Ring Pull.

Specify whether Top or Bottom Supply Tanks are desired.

Bottom Supply Tanks are drilled:—

- Supply to Flush, left hand side facing..... 5 1/2"
- Wall to Supply..... 1 3/4"
- Wall to Outlet..... 3 1/2"

I-X-L Enameled Iron Hopper Closets

The Enameled Iron Hoppers shown in the following pages can be furnished regularly to the following specifications and when desired, should be so specified:

Flat or Roll Rims.

Enameled Inside and Painted Black Outside.

Enameled Inside and Outside.

Flanged or Spigot (Caulking) Ends.

Right or Left Hand Vents.

Brass Couplings and Tail Pieces for Lead Pipe.

With or without Seat Attachments.

Rims on all Hoppers are interchangeable.

All Hoppers have 5½" Seat Attachment centers.

Seats and Weights can be furnished any style or finish.

Unless otherwise specified, 1¼" I.P.S. male thread Brass Spuds will be furnished.



I-X-L Plate 1050

Tall Oval Flanged End Enameled Inside Flat Rim Hopper, Painted Black Outside, with Self-raising Oak Seat with Re-inforcing Full Ring Counter-balance Weight and 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1051

Tall Oval Flanged End Enameled Inside Roll Rim Hopper, Painted Black Outside, with Self-raising Oak Seat with Counter-balance Weight and 1 1/4" I.P.S. male thread Brass Spud.



I-X-L Plate 1052

Tall Oval Flanged End Enameled Inside Roll Rim Hopper, Painted Black Outside, with Oak Seat and Hinge, and 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1053

Tall Oval Flanged End Enameled Inside Flat Rim Hopper, with Oak Seat bolted-on and with 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1054

Tall Oval Flanged End Enameled Inside Roll Rim Hopper with Seat Attachments, Painted Black Outside, and with 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1055

Tall Oval Flanged End Enameled Inside Roll Rim Hopper without Seat Attachments, Painted Black Outside, and with 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1056

Tall Oval Flanged End Enameled Inside Flat Rim Hopper with Seat Attachments, Painted Black Outside and on Rim, and with $1\frac{1}{4}$ " I.P.S. male thread Brass Spud.



I-X-L Plate 1057

Tall Oval Flanged End Enameled Inside Flat Rim Hopper, without Seat Attachments, Painted Black Outside and on Rim, and with $1\frac{1}{4}$ " I.P.S. male thread Brass Spud.



I-X-L Plate 1058

Tall Round Flanged End Enameled Inside Roll Rim Philadelphia Hopper, Painted Black Outside.



I-X-L Plate 1059

Tall Round Flanged End Enameled Inside Roll Rim Hopper, Painted Black Outside, with Seat Attachments, and with 1 1/4" I.P.S. male thread Brass Spud.

Philadelphia, Pa.



I-X-L Plate 1060

Short Oval Enameled Inside Flat Rim Hopper, Painted Black Outside and on Rim, with Self-raising Oak Seat with Counter-balance Weight and with 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1061

Short Oval Enameled Inside Flat Rim Hopper, Painted Black Outside and on Rim, with Oak Seat and Hinge, and with 1 1/4" I.P.S. male thread Brass Spud.



I-X-L Plate 1062

Short Oval Enameled Inside Flat Rim Hopper, Painted Black Outside, with Oak Seat bolted-on, and with 1 1/4" I.P.S. male thread Brass Spud.



I-X-L Plate 1063

Short Oval Enameled Inside Roll Rim Hopper with Seat Attachments, Painted Black Outside, and with 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1064

Short Oval Enameled Inside Roll Rim Hopper without Seat Attachments, Painted Black Outside, and with 1¼" I.P.S. male thread Brass Spud.



I-X-L Plate 1065

Short Oval Enameled Inside Flat Rim Hopper with Seat Attachments, Painted Black Outside and on Rim, and with 1 1/4" I.P.S. male thread Brass Spud.



I-X-L Plate 1066

Short Oval Enameled Inside Flat Rim Hopper without Seat Attachments, Painted Black Outside and on Rim, and with 1 1/4" I.P.S. male thread Brass Spud.

I-X-L Plate 1037—Short Round Enameled Inside Roll Rim Hopper with Seat Attachments, Painted Black Outside and with 1 1/4" I.P.S. male thread Brass Spud.

I-X-L Plate 1038—Short Round Enameled Inside Roll Rim Hopper without Seat Attachments, Painted Black Outside and with 1 1/4" I.P.S. male thread Brass Spud.

Philadelphia, Pa.



I-X-L Plate 1075

Enameled All Over Cast Iron Washout Closet with Roll Rim and Seat Attachments. Any size spud furnished.
Face of Spud to Center of Outlet..... 3"



I-X-L Plate 1085

Enameled All Over Cast Iron Washout Closet with Roll Rim and Seat Attachments. Any size spud furnished.
Face of Spud is even with Center of Outlet.



**I-X-L Plate 1100 $\frac{1}{2}$ S Low Pattern Flat
Flange Hopper Trap**



**I-X-L Plate 1101 $\frac{1}{2}$ S Low Pattern Flat
Flange Hopper Trap with 2"
Straight Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1102 $\frac{1}{2}$ S Low Pattern Flat
Flange Hopper Trap with Hand
Hole Cover**



**I-X-L Plate 1103 $\frac{1}{2}$ S Low Pattern Flat
Flange Hopper Trap with Hand Hole
Cover and 2" Brass Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1104 Full S Low Pattern Flat
Flange Hopper Trap**



**I-X-L Plate 1105 Full S Low Pattern Flat
Flange Hopper Trap with 2" Straight Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1106 Full S Low Pattern Flat
Flange Hopper Trap with Hand Hole Cover**



**I-X-L Plate 1107 Full S Low Pattern Flat
Flange Hopper Trap with Hand Hole
Cover and 2" Brass Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1108 $\frac{3}{4}$ S Low Pattern
Flat Flange Hopper Trap**



**I-X-L Plate 1109 $\frac{3}{4}$ S Low Pattern Flat
Flange Hopper Trap with 2"
Straight Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1110 $\frac{3}{4}$ S Low Pattern Flat
Flange Hopper Trap with Hand
Hole Cover**



**I-X-L Plate 1111 $\frac{3}{4}$ S Low Pattern Flat
Flange Hopper Trap with Hand Hole
Cover and 2" Brass Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1112 Full S Low Pattern Flat
Flange Hopper Trap for Lead Connection**



**I-X-L Plate 1113 Full S Low Pattern Flat
Flange Hopper Trap for Lead Connection,
with 2" Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



**I-X-L Plate 1114 Full S Low Pattern Flat
Flange Hopper Trap for Lead Connection,
with Hand Hole Cover**



**I-X-L Plate 1115 Full S Low Pattern Flat
Flange Hopper Trap for Lead Connection,
with Hand Hole Cover and 2" Brass Vent**

Both the above furnished—

Painted Black Inside and Outside.

Enameled Inside, Painted Black Outside.

Enameled Inside and Outside.



I-X-L Plate 1125 4" Cast Iron Riser with Hopper Flange

Furnished—

Painted Black Inside and Outside 4x7"—4x18"

Enameled Inside, Painted Black Outside 4x7"—4x18"

Also furnished to special lengths.

Bureaus of Health in many cities will permit only Enameled Inside Risers to be installed when connected with Open Hoppers. This Riser with Cast Hopper Flange allows for a quick and easy connection.



I-X-L Plate 1130 4" Cast Iron Hopper Flange

An inexpensive Cast Iron Flange for caulking to 4" Soil Pipe. Has long slotted area for Flange Bolts. Also furnished in cast brass.



Plate 1250 IXL



Plate 1275 IXL

Plate 1250

Plate 1275

Enameled Inside Flat Rim Sinks Drilled for Brackets

Both the above styles furnished—

With Centers or End Outlets.

For Flat Old Style or Patented Strainers.

With Front Round Corners.

With All Corners Square.

Sizes—12 x 18"

14 x 20"

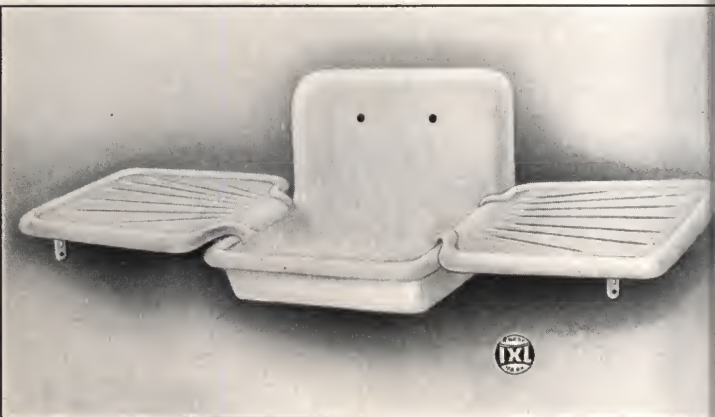
16 x 24"

18 x 24"

18 x 30"

20 x 30"

Special sizes also furnished on request.



I-X-L Plate 1285 Sink with Drainboards

Showing a typical set-up of I-X-L Plate 1300 Enameled Pressed Steel Drainboards on One Piece Sink. An inexpensive installation as shown, or with Flat Rim Sinks shown on previous pages.



I-X-L Plate 1300 Enameled Pressed Steel Drainboard with Brackets

Furnished in sizes—

Shipping
Weights

18 x 18" packed in individual cartons.....	10 lbs.
18 x 24" packed in individual cartons.....	12 lbs.

Crated 12 each to the crate.

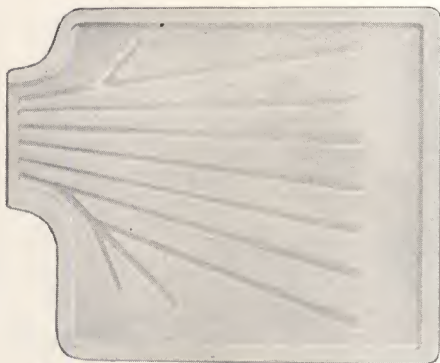
Guaranteed against chip-offs or crazing.

Light in weight, yet sufficiently strong.

Provided with Adjustable Cast Iron Brackets.

Channels in boards provide a natural drain, although end can be elevated after being set, by adjustable features.

Also furnished in chromium finish.



I-X-L Plate 1305 Porcelain Enamel Steel Drainboard

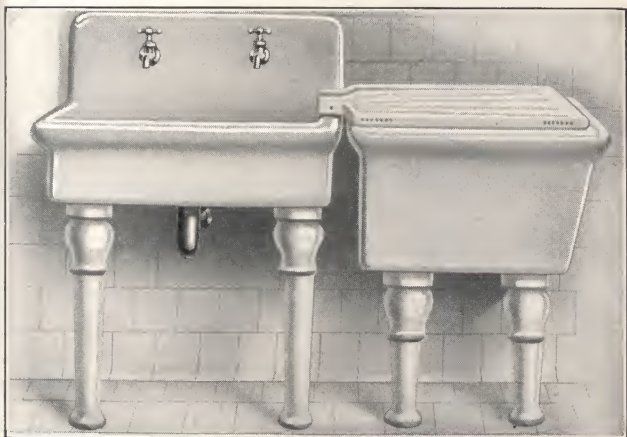
A Combination Wash Tray Cover and Drainboard for two piece Sink and Tray.

Furnished right and left hand for all sizes of Sinks and Trays.

Inquiries should specify for whose make of Tray the Drainboard is required and whether right or left hand. Left hand Drainboard means Lip on left hand side facing—right hand Drainboard means Lip on right hand side facing.

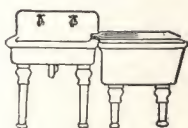
Furnished complete with Hinges and Bumpers.

Also furnished in chromium finish.

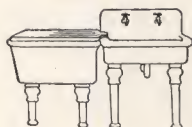


**I-X-L Plate 1305 Drainboard on Porcelain
Sink and Tray**

Furnished

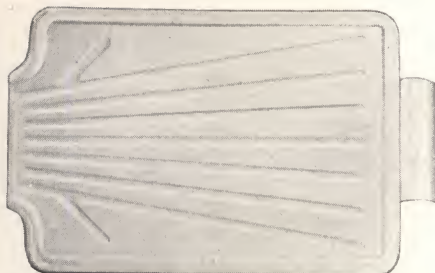


Left Hand



Right Hand

See opposite page for description.



I-X-L Plate 1310 Porcelain Enamel Steel Drainboard

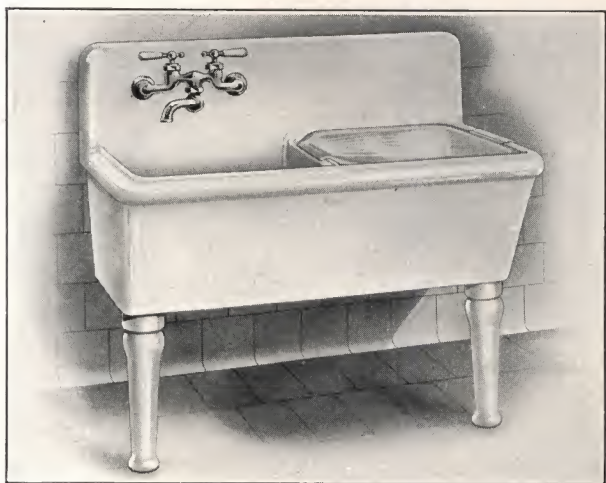
A Combination Wash Tray Cover and Drainboard for one piece Sink and Tray.

Furnished for all makes of one piece combination Sinks and Tray.

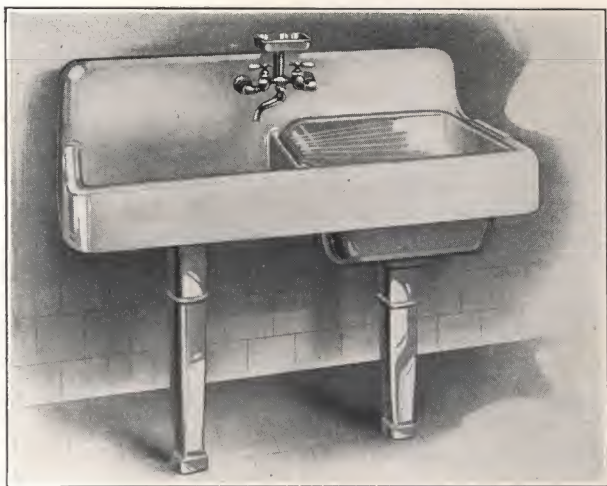
Inquiries should specify for whose make of combination Sink and Tray the Drainboard is required.

Furnished complete with bumpers.

Also furnished in chromium finish.

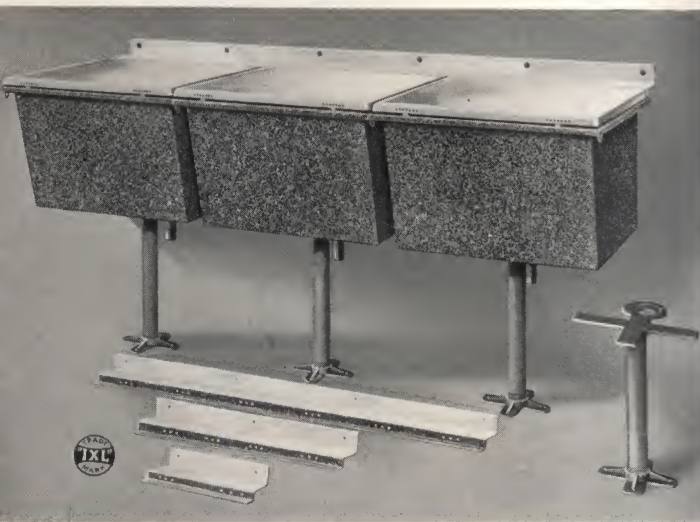


**I-X-L Plate 1310 Drainboard on One Piece
Porcelain Tray**



**I-X-L Plate 1310 Drainboard on One Piece
Enameled Tray**

See opposite page for description.



I-X-L Plate 1325 Enameled Pressed Steel Wash Trays

Size $22\frac{1}{2} \times 24$ "

Furnished regularly with Enameled Inside White surface, the outside of which is Enameled in an attractive speckled gray and white surface as shown.

Has large water area and embodies all features of heavy enameled, porcelain or composition trays.

Illustration shows screwed pipe Flanged Support for Tray as well as the additional feature of an Enameled Back Strip for supporting Enameled Covers, eliminating the unsanitary wood strip.

Furnished in Single, Double or Triple units complete with Outlet Plug and Supporting Stand. Enameled Back Strip and Covers additional.

A sample unit will convince you of the attractiveness and possibilities of sales.

REPAIR PART SECTION



WHEN ORDERING REPAIRS

Specify number and name of part, mentioning for which valve or closet repairs are desired.

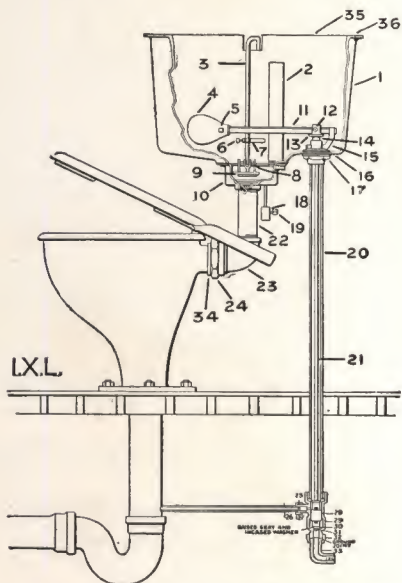
Forward sample parts whenever possible, and avoid delay in receiving proper repairs.

Should any trouble be experienced in repairing our valves, forward valve to us immediately and permit us to put same in working condition, or write us directly explaining your trouble.

We can be of assistance to you at times and possibly save you and your customer trouble and inconvenience, if you will but get in touch with us, explaining your troubles.

Repair List

I-X-L PLATES 4 (For Hopper Valve, see Plate 600)
 5 (For Hopper Valve, see Plate 575)
 82—108—109



For clearer view of Lower Body Parts, see page 172.

1	Tank Shell only—Enameled Inside.....	\$16.75
1	" " " Painted In and Out.....	13.50
2	Galvanized Stand Pipe.....	.80
3	U Iron	1.25
4	Operating Weight	1.50
5	Operating Weight Set Screw.....	.05
6	Adusting Finger Set Screw.....	.08
7	Adusting Finger .....	.80
8	Valve Plug Cotter Pin.....	.10
9	Valve Plug	1.00
10	Tank Cap	1.70
	Tank Cap Screws (4), each.....	.10
11	Operating Lever .....	.50
12	Adjusting Clevis Cotter Pin.....	.05
13	Adjusting Clevis .....	.40
	Adjusting Clevis Set Screw.....	.04
14	Top Body Piston.....	.50

(Continued on Page 171)

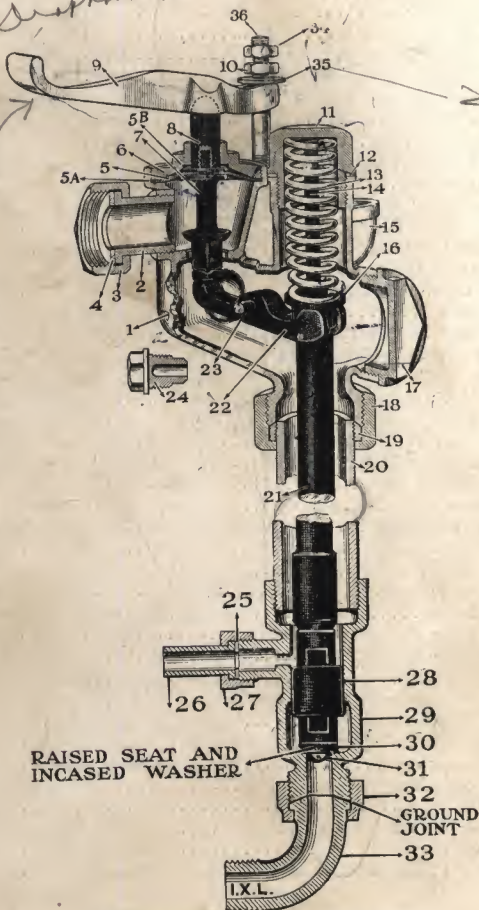
Philadelphia, Pa.

15	Top Body	\$1.75
16	Top Body Washer.....	.12
17	Top Body Lock Nut.....	.40
18	Slip Joint .....	.35
19	Slip Joint Set Screw.....	.05
20	1" Galv. Valve Casing.....	2.00
21	½" Galv. Rod	1.10
22	1 ½" Galv. Nipple .....	.50
23	1 ½" Galv. Ell only.....	1.75
24	1 ½" Galv. Coupling .....	.75
	1 ½" Union Ell Washer .....	.10
25	Waste Coupling Washer.....	.04
26	Waste Swivel .....	.20
27	Waste Coupling .....	.20
28	Lower Body Piston.....	.70
29	Lower Body	1.60
30	Lower Body Piston Washer.....	.05
31	Lower Body Piston Screw.....	.04
32	Supply Coupling .....	.30
33	Supply Tail Piece .....	.60
34	1 ½" Galv. Swivel.....	.75
35	Tank Lid	1.00
36	Tank Lid Screws (2), each.....	.05
	Tank complete—Enameled Inside.....	26.50
	" " Painted In and Out.....	22.50
	Top Clevis complete.....	.50
	Top Body complete.....	2.25
	Operating Rod complete.....	2.95
	Lower Body Piston complete.....	.80
	Lower Body complete.....	3.75
	Washers complete, per set.....	.30
	Valve complete	11.00
	Slip Joint complete.....	.40
	Union Ell complete.....	3.25
	Seat only, Oak.....	3.00
	Seat Strip .....	.50
	Seat Strip Bumpers, per set.....	.10
	Seat Strip Screws, per set.....	.04
	Seat Weight	3.60
	Seat Weight Bolts and Screws, per set.....	.20
	Seat Eyebolts, each.....	.50
	Seat Eyebolt Nuts, each.....	.10
	Seat complete	7.00
	Seat complete with Eyebolts.....	8.00
	Hopper only	16.00
	Hopper with Spud and Coupling.....	17.50
	Hopper Flange .....	.50
	Hopper Flange Bolts and Nuts, each.....	.10

Old Style I-X-L Valve

as formerly used with

I-X-L PRESSURE FROST PROOF CLOSETS



Upper Body Marked I-X-L 507

Repair List

I-X-L PLATES 116—117—118—119—121—300½—

302

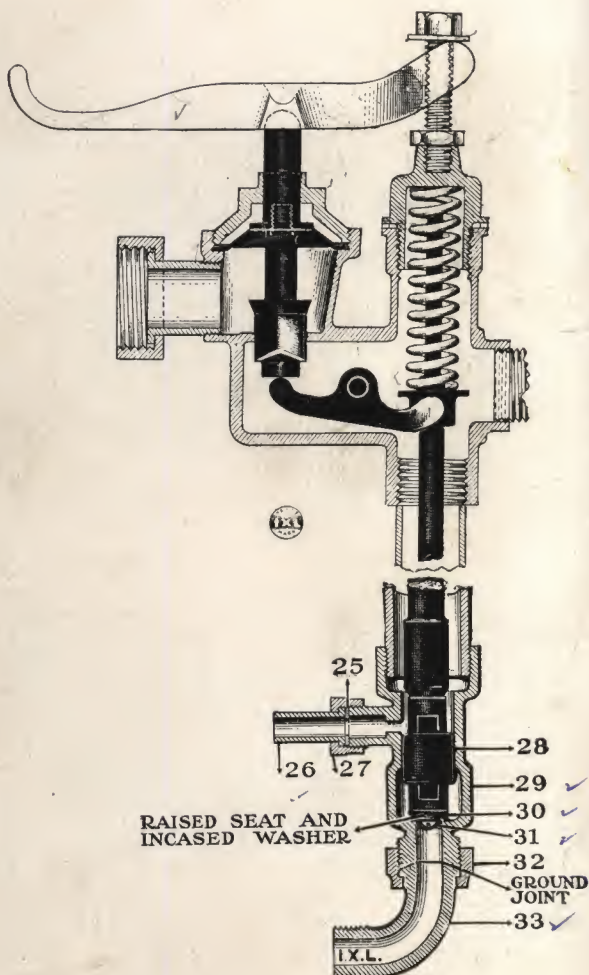
1	Upper Body only.....	\$6.00
2	Upper Body Tail Piece.....	.50
3	Upper Body Coupling.....	.50
4	Upper Body Coupling Washer.....	.05
5	Rubber Diaphragm.....	.40
	Diaphragm Friction Washer—large.....	.10
	Diaphragm Friction Washer—small.....	.05
6	Diaphragm Cap.....	.90
7	Lower Part Operating Stem.....	.60
8	Upper Part Operating Stem.....	.60
9	Operating Lever.....	.85
10	Adjusting Bolt Nut.....	.10
11	Spring Cap.....	.80
12	Spring Cap Washer.....	.05
13	Spring.....	1.15
14	Spring Stem.....	.35
15	Upper Body Ell.....	.70
16	Spring Stem.....	.35
17	End Cap.....	.80
18	Valve Casing Coupling.....	.50
19	Collar for Valve Casing.....	.50
20	Valve Casing.....	1.75
21	½" Galv. Rod.....	1.00
22	Rocker.....	.60
23	Rocker Pin.....	.10
24	Rocker Pin Plug.....	.40
25	Waste Washer.....	.04
26	Waste Tube with Bushing.....	.50
27	Waste Coupling.....	.20
28	Lower Body Piston.....	.70
29	Lower Body.....	1.60
30	Lower Body Piston Washer.....	.05
31	Lower Body Piston Washer Screw.....	.04
32	Supply Coupling.....	.30
33	Supply Tail Piece.....	.60
34	Adjusting Bolt Lock Nut.....	.10
35	Adjusting Bolt Washer.....	.04
36	Adjusting Bolt.....	.50
	Adjusting Bolt complete.....	.70
	Valve complete.....	17.00
	Upper Body complete.....	13.00
	Lower Piston complete.....	.80
	Lower Body complete.....	3.75
	Lead Waste complete.....	1.00
	Washers complete, per set.....	.70
	Galv. Pressure Tank.....	15.00
	Galv. Flush Pipe.....	1.75
	Seat only, Oak.....	3.00
	Seat Strip.....	.50
	Seat Strip Bumpers, per set.....	.10
	Seat Strip Screws, per set.....	.04
	Seat Weight.....	3.60
	Seat Weight Bolts and Screws, per set.....	.20
	Seat Eyebolts, each.....	.50
	Seat Eyebolt Nuts, each.....	.10
	Seat complete.....	7.00
	Seat complete with Eyebolts.....	8.00
	Hopper only.....	16.00
	Hopper Spud.....	1.45
	Hopper with Spud.....	17.50

New Style I-X-L Valve

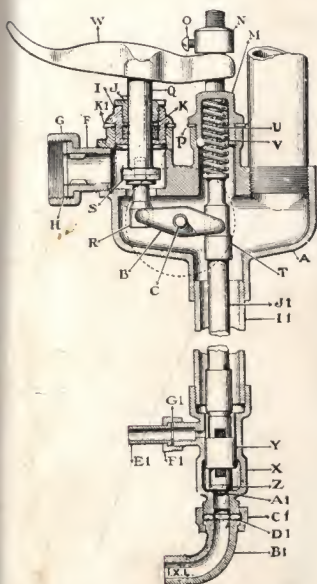
as now used with

I-X-L PRESSURE FROST PROOF CLOSETS

I-X-L PLATES 116—117—118—119—121—300½—
302

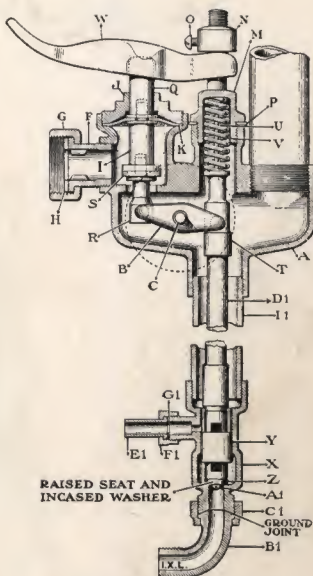


Upper Body Marked I-X-L 858



I-X-L Plate 107

Stuffing Box Valve



I-X-L Plate 107

Diaphragm Valve

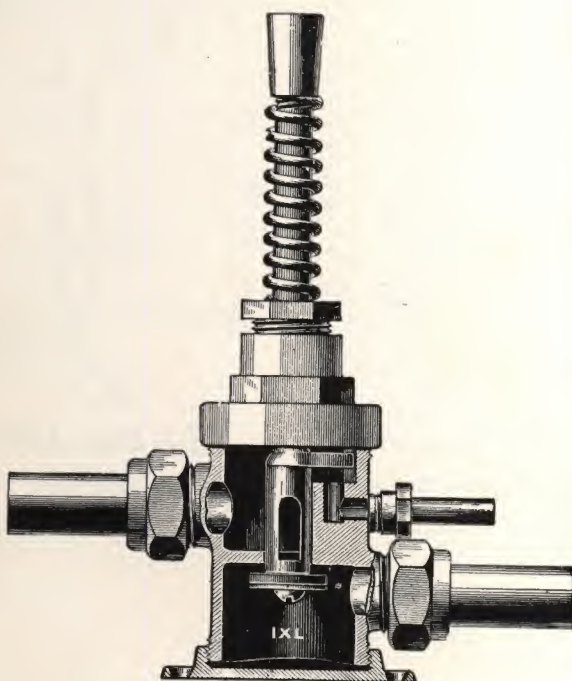
As formerly used with

I-X-L PLATE 107 FROST PROOF CLOSET

For repairs, see page 173.

**I-X-L Plate 600
Spring Hopper Valve**

as furnished in
I-X-L PLATE 4

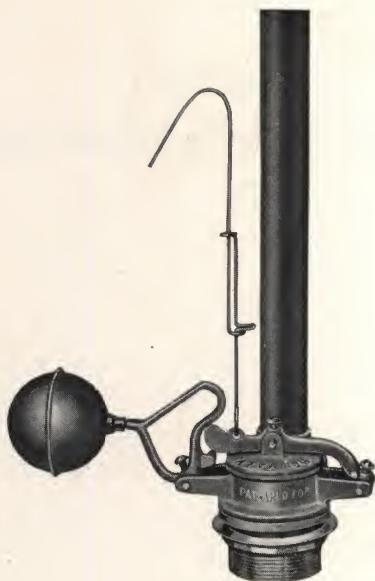


SECTIONAL VIEW

Repair List

I-X-L Plate 600 Spring Hopper Valve

Stem Socket	\$0.20
Spring . . . . .	.25
Valve Stem . . . . .	.80
Stuffing Box Nut . . . . .	.25
Stuffing Box Packing . . . . .	.04
Body Top . . . . .	.50
Body Top Washer . . . . .	.05
Body	1.40
Valve Stem Seat Washer . . . . .	.05
Valve Stem Brass Washer . . . . .	.04
Valve Stem Screw . . . . .	.03
Valve Stem Waste Washer . . . . .	.03
Valve Stem Waste Washer Screw . . . . .	.03
Body Bottom . . . . .	.60
Body Bottom Washer . . . . .	.05
Supply Tail Piece (2), each . . . . .	.35
Supply Coupling (2), each . . . . .	.30
Supply Coupling Washer (2), each . . . . .	.04
Waste Tail Piece . . . . .	.20
Waste Coupling . . . . .	.20
Waste Coupling Washer . . . . .	.04
Valve Stem complete	1.00
Washers complete, per set . . . . .	.35



List of Replacements for I-X-L Plate 625 "B.G." Flush Valve

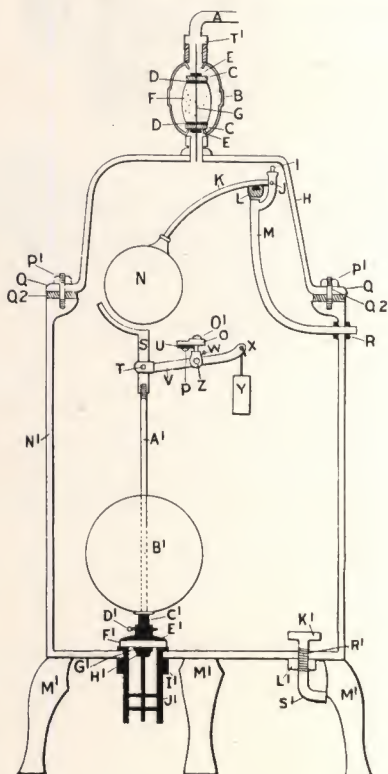
Body only	\$3.00
Body Lock Nut .....	.40
Body Shank Washer .....	.20
Plug .....	.50
Plug Pin .....	.06
Plug Pin Set Screw or Cotter.....	.02
Plug Rubber Washer .....	.20
Plug Brass Washer .....	.08
Plug Brass Nut .....	.06
Plug Lever .....	.35
Plug Lever Pin .....	.08
Plug Lever Pin Set Screw or Cotter....	.02
Ball Trip .....	.35
Ball Trip Pin .....	.08
Ball Trip Pin Set Screw or Cotter.....	.02
2½" Hard Rubber Float .....	.85
1¼" Brass Overflow .....	.50
Non-Locking Lift Wire .....	.30
Straight Lift Wire .....	.20



List of Replacements for I-X-L Plate 710 "Suri" Automatic Valve

2½" Hard Rubber Ball	\$0.85
Rectangular Hard Rubber Float.....	3.75
Rod Cotter Pins (2) each.....	.05
Brass Plug .....	.50
Plug Rubber Washer .....	.15
Plug Brass Washer .....	.10
Plug Brass Nut .....	.10
Valve Body	3.50
Coupling, Nickel Plated .....	.50
Coupling Leather Washer .....	.10
Shank Lock Nut, Nickel Plated.....	.50
Shank Rubber Washer .....	.15
Syphon Stand Pipe .....	.90
Syphon End Pipe	1.00
Return Bend	1.70
Trip Arm Screw .....	.10
Trip Arm .....	.50
Float Socket .....	.50
Rod Cotter Pin .....	.05
Rod .....	.40
Float Trip Pin .....	.08
Float Trip Pin Cotter .....	.02
Float Trip .....	.40

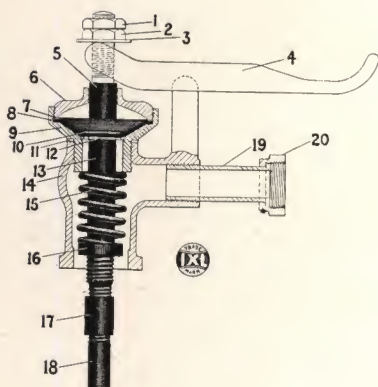
Sectional View
I-X-L Plate 850 Air Compressor



Repair List

I-X-L Plate 850 Air Compressor

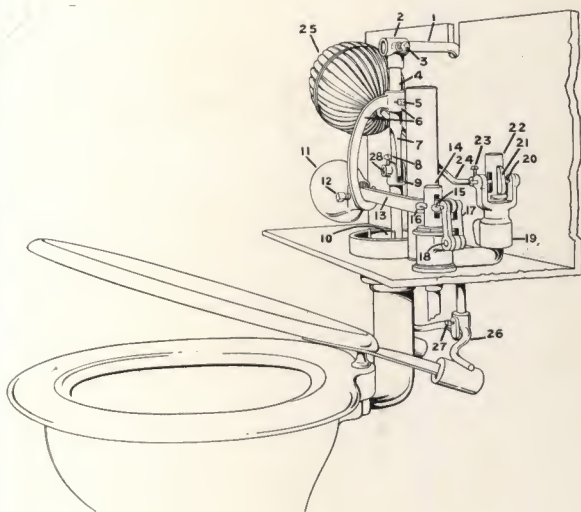
A	Globe Valve Swivel	\$0.50
B	Globe Valve Shell.....	5.00
C	Globe Valve 1" Rubber Washer, each.....	.15
D	Globe Valve 1" Brass Washer, each.....	.25
E	Globe Valve ½" Brass Washer, each.....	.15
F	Globe Valve Cork Float.....	.70
G	Globe Valve Cork Float Spindle.....	.50
H	Galvanized Head	26.00
I	Lever Pin Screw.....	.03
J	Lever Pin .....	.05
K	Lever .....	.90
L	Recess Rubber Washer.....	.25
M	Air Inlet Valve.....	2.50
N	4" Hard Rubber Ball.....	3.50
O	Cross Bar	5.50
P	Screw for Rubber Bumper.....	.05
Q	14" Rubber Gasket	1.50
R	Air Inlet Valve Lock Nut.....	.15
S	Rod Head	1.25
T	Rod Head Pin .....	.15
	Rod Head Pin Cotter Pin.....	.03
U	Rubber Bumper .....	.25
V	Saddle	1.25
W	Saddle Pin Screw.....	.15
X	Balance Weight Cotter Pin.....	.03
Y	Balance Weight	1.25
Z	Saddle Pin .....	.50
A1	Rod	1.00
B1	7" Hard Rubber Float.. ..	10.00
C1	Connecting Link .....	.35
D1	Connecting Link Cotter Pin.....	.15
E1	Bottom Plug Spindle.....	1.75
F1	2" Rubber Washer.....	.50
G1	Brass Washer .....	.25
H1	Brass Washer Lock Nut .....	.10
I1	Bottom Plug Lock Nut .. ..	.70
J1	Bottom Plug	3.75
K1	Tee Fitting .....	.35
L1	Water Inlet Coupling.....	.50
M1	Legs, each .....	.70
N1	Shell only with Studs.....	70.00
O1	Cross Bar Screws, each.....	.15
P1	Stud Bolt Nuts, each—Iron .....	.05
	Stud Bolt Nuts, each—Brass .....	.10
Q2	Stud Bolts, each—Iron .....	.10
	Stud Bolts, each—Brass .....	.20
R1	Water Inlet	1.25
S1	Water Inlet Swivel .. ..	.70
T1	Top Valve Coupling.....	.50
	Globe Valve, complete.....	8.00
	Cork Float, complete	2.00
	Cork Spindle, complete.....	1.25
	Air Inlet Valve, complete	4.00
	Air Inlet Valve Lever, complete	1.25
	Bottom Plug Spindle, complete	3.25
	Bottom Plug, complete with Spindle.....	7.75
	Bottom Plug, complete	4.50
	Washers, complete, per set.....	2.75



Sectional View of Valve

as furnished in

I-X-L PLATES 111, 112, 113 and 114

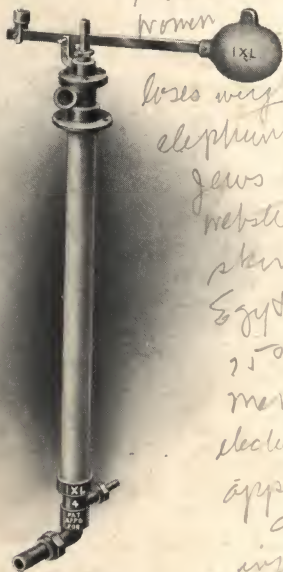


Sectional View of I-X-L "Factory" Tank

as furnished in

I-X-L PLATES 122, 123, 124, 125 and 126

The I-X-L Pump & Mfg. Co., Inc.



Cross & Chev
Chevron
must rat
7 Red-6 Whit
women

loses weight
 elephant
 Jews Harp
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 Egyptian x
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 Father
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Son
Charmes-Lé
Kwa +
Zu +
+ +
+
ily & Bobby
+ DR +
00 + 49 +
William (my)
B.
Spencer +
James +
Jeff Brink
Greath
an limited
March - Feb

Bath Sam
12 Oct

18 +
A - 16
~~held~~ (B)
42
B - 2
3

1 inch **H-X-L Frost Proof Valve**

as formerly furnished with

I-X-L PLATE 60 FROST PROOF CLOSET

Riley
Hancock
1 - A
2 - C X
3 - B
CLOSET
Griff Alay

